

1909

SEEDS

Improved Single

Chrysanthemum
See Page 1.

W. E. MARSHALL & CO.
146 WEST 23RD STREET,
NEW YORK.

W. E. MARSHALL.

A. E. WHEELER

1909

ANNUAL SPRING CATALOGUE

IN presenting this catalogue we desire to announce that we have extended our premises, which enables us to carry a larger stock and facilitate the filling of orders promptly.

FREE DELIVERY

Within a radius of 100 miles from New York City we deliver free any order entirely composed of Seeds or Bulbs amounting to two dollars or over, providing cash accompanies the order.

We deliver free by mail all flower and vegetable seeds by the packet, ounce and pound.

If beans, corn and peas are wanted by mail, add to remittance at the rate of 5 cents per pint and 10 cents per quart.

Fertilizers, insecticides, sundries, trees and plants are at all times excluded from free delivery.

No charge for packing or delivery to railroad station, steamer or express office.

We do not offer premiums, but enclose with cash orders a liberal collection of seeds for trial.

ORDER EARLY

We request our customers to order as early as possible on receipt of catalogue. We endeavor to ship all orders immediately on receipt, but during the busy season it is almost impossible; hence, the importance of ordering early.

GARDENERS AND FARMERS

Parties requiring the services of reliable men, married or single, should consult with us, as we have the names of a number on our register, thoroughly experienced in every branch of the business. We have a large acquaintance among gardeners in this vicinity, and it is seldom that any one who applies to us fails of getting the right party. No fee.

W. E. MARSHALL & CO.

TELEPHONE
3288 CHELSEA

146 West 23rd Street, NEW YORK

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Novelties and Specialties in Flower Seeds

AQUILEGIA. *Coerulea Flore Plena Rosea*---"Rose Queen."

This splendid novelty attains a height of 12 to 16 inches. Freely branching and fine foliage. The plants produce on long and slender stalks a great profusion of graceful, long and spurred flowers of light to dark rose with white centre and yellow anthers. **Pkt. 25c.**

CALLIOPSIS. *Bicolor nana purpurea stellata*.

One of the most charming dwarf Calliopsis of its class. The color is a beautiful purplish brown, while the small twisted petals give to the flowers the shape of stars. Very desirable for bedding or borders. **Pkt. 25 cts.**

CHRYSANTHEMUM. Improved Single Annual.

The Annual Chrysanthemums thoroughly deserve their increasing popularity as bedding and border flowers. The different varieties afford a great diversity of color, and may be treated as hardy annuals. The average height is about 18 inches.

Album. Lovely white flowers with purple eye, encircled with bright golden band. **Pkt. 5 cts.**

Atrococcineum. Fine deep scarlet, occasionally varying in a lighter shade. **Pkt. 5 cts.**

Burridgeanum. Very beautiful flowers, banded with crimson, white and yellow. (See cover of catalogue.) **Pkt. 5 cts.**

Chamaeleon. Light coppery bronze, changing to yellow. **Pkt. 5c.**

Eclipse. Beautiful orange-yellow, with a distinct scarlet ring. **Pkt. 5 cts.**

Golden Feather. Flowers white with bright yellow and crimson markings. Foliage golden yellow. **Pkt. 5 cts.**

Luteum. Pure yellow. **Pkt. 5 cts.**

Lord Beaconsfield. White with pink centre. **Pkt. 5 cts.**

Purpureum. Purple flowers, varying slightly in shade. **Pkt. 5c.**

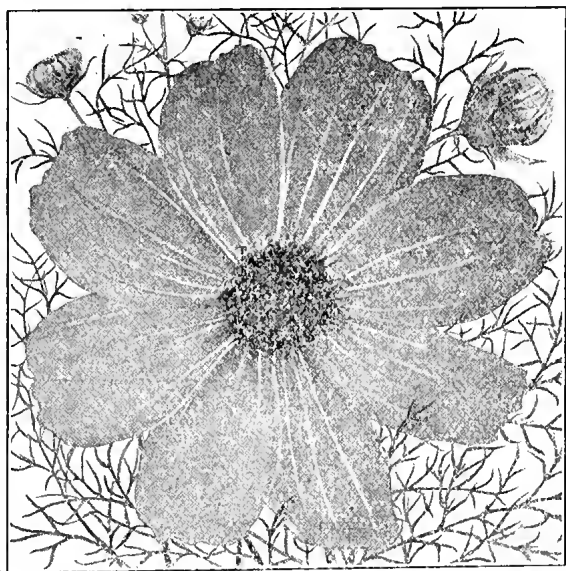
The Sultan. Large flowering deep scarlet. **Pkt. 5 cts.**

Northern Star. A superb giant-flowered white variety. Fine for cutting. **Pkt. 10 cts.**

Venustum. Beautiful rose-colored flowers. **Pkt. 5 cts., Oz. 40 cts.**

Finest Mixed. All colors and shades in mixture. **Pkt. 5 cts.**

Collection of the above, 12 varieties, one packet each, for 50 cts.



COSMOS---"Lady Lenox."

This new gigantic orchid-flowering Cosmos is the forerunner of an entirely new race of Cosmos. The flowers are from six to seven inches in diameter and of a delightful pink color. The plant is strong and vigorous, growing six to seven feet high.

Pkt. 15c., 2 pkts. 25c., 1/8 oz. 50.

DIANTHUS.

Laciniatus "Mephisto."

A charming strain of the annual Japanese Pink, eight to ten inches in height, of compact growth and free-blooming character. The lacinated or fringed flowers are remarkably flaked or striped with blackish brown on light salmon to deep salmon ground, all petals present distinct light or white edge, forming rich markings.

Pkt. 15c.

COSMOS---"LADY LENOX."

NOVELTIES AND SPECIALTIES IN FLOWER SEEDS

DAHLIA. *Coronata*

This variety, which originated in Mexico, is evidently the first of a new class of Dahlias, and is remarkable for the fact that the blooms are sweet-scented. The height of the plant is about 4½ feet. It blooms very freely, and one can cut flowers with stalks nearly three feet long, giving it especial value for decoration. The color is a good brilliant orange scarlet. The flowers are single, but as evening approaches the petals half close inwards, giving the flowers the appearance of a crown. Packet 15c.

GYPSOPHILA. *Elegans Carminea*

Splendid carmine rose flowering strain, much brighter than the old *Gypsophila elegans rosea*. The plants grow about 10 to 12 inches in height, and are very free flowering. By the loose habit of the plants, the delicate thin branches and the small leaves, this makes it very useful for bouquets, vases and other floral arrangements. Packet, 25c.

IMPATIENS. *Holstii Hybrida*



IMPATIENS—HOLSTII HYBRIDA

Resembling *I. Sultani* in foliage and shape of flower, these hybrids produce the following colors: bright red or carmine, deep violet, chamois rose, rosy white, white with red center and orange vermillion. The plants grow from 1½ to 2 feet high, with dark green foliage, and flower from June until Fall. A partially shaded location suits them best.

Suitable also for pot culture.

Mixed Hybrids. Packet 25c.

MIGNONETTE New York Market

This variety is the largest, boldest and best for greenhouse culture. The spikes attain, when well grown, to the prodigious size of from 14 to 18 inches in length. The strain we offer has been carefully selected from greenhouse grown stock.

Packet 25c., ⅛ oz. \$1.00.

SALVIA. *Ball of Fire*

The flowers are a brilliant scarlet, and the plants are very dwarf and compact, attaining a height of only 2 feet to the top of the flower spikes. Makes a fine pot plant.

Packet 15c.

SALVIA ZURICH

This variety was introduced last season, and admired by all who grew it. It is very dwarf and compact, free flowering and seldom exceeds more than 12 inches in height. It flowers early in June and continues till late in the Fall.

Packet 25c.

SCHIZANTHUS. *Wisetonensis*. “Excelsior.”

This is a much larger flowered strain of *Wisetonensis*, and with markings and colors of a fancy *Pelargonium*. All dark crude colors have been carefully kept out. The flowers have white, buff or rose grounds. A splendid pot plant.

Packet 35c.

NOVELTIES AND SPECIALTIES IN FLOWER SEEDS

STOCKS

Ten-Week Marshall's
Giant Perfection

We have secured an extra fine strain, which has been carefully selected from the choicest flowers. We can recommend this strain with the greatest confidence as being the best ever offered. The plants attain a height of two feet, and are of handsome pyramidal form, with branching habit.

We offer the following colors: **Blood Red, Dark Blue, Crimson, Flesh Color, Light Blue, Pure White, Rose, Scarlet and Yellow.**

Separate colors. Pkt. 15c., $\frac{1}{8}$ oz. \$1.00.

Mixed, all colors. Pkt. 10c., $\frac{1}{8}$ oz. 75c.



STOCKS—GIANT PERFECTION.

SWEET PEAS. Winter Flowering

Le Marquis. A fine new violet variety. Per oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Mrs. Alexander Wallace. Beautiful lavender. Per oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Mrs. William Sim. A distinct salmon pink. Per oz. 50c., $\frac{1}{4}$ lb. \$1.50.

NEW SWEET PEA. "Apple Blossom Spencer"

This is a reproduction of the long-time popular Apple Blossom Sweet Pea, but of enlarged size and the true Spencer type. The form is most attractive; the petals are waxed and crinkled to a remarkable degree, with distinct serrations on edges of standard. The vine is thrifty and the flowers are produced on long stems.

Per packet of 20 seeds, 15c. Packet of 40 seeds, 25c.

SWEET WILLIAM. Double Rose

Large umbels of handsome rose colored flowers distinguish this new Sweet William from other already known varieties. As in all double sorts about half of the seedlings produce single flowers. Packet 25c.

SWEET WILLIAM. Scarlet Beauty

An intensely rich deep scarlet selection out of Pink Beauty, almost identical in color to Euphorbia Splendens. Packet 25c.

SUPERB JAPANESE CLIMBER

KUDZU VINE. Pueraria Thunbergiana

This is the most remarkable rapid-growing perennial vine in existence, and is unparalleled for ornament and shade. If planted in reasonably rich soil will produce a multitude of graceful, hairy twining stems 40 to 50 feet long in a season. Exceedingly valuable for covering loggias, arbors, verandas and pillars, or for any other position where a quick shade or ground cover is desired. The leaves are similar in shape to those of the Lima bean, and are dark green in color and of a soft woolly texture, and produced in great profusion. The beautiful pea-shaped flowers are borne in racemes 4 to 6 inches long, and are suggestive of miniature racemes of wistaria.

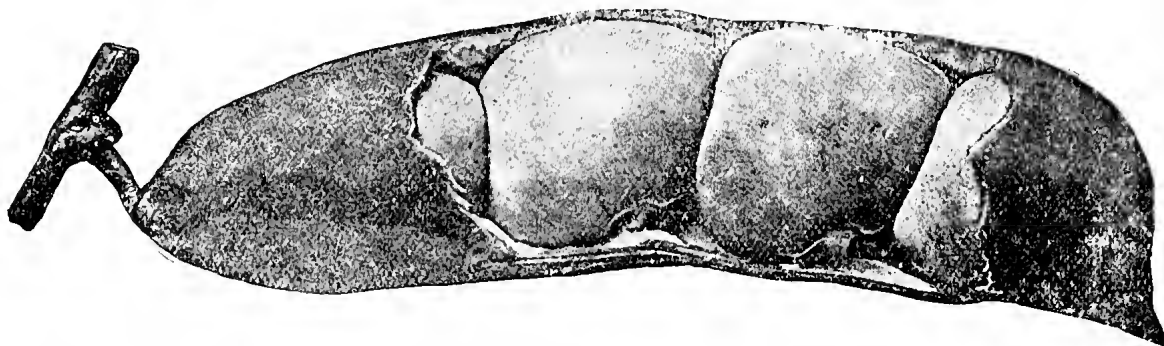
Extra strong 3-year-old roots. Each 25c., doz. \$2.50.

SPECIALTIES IN VEGETABLES

BEAN—Black Valentine

A splendid Bean. Resembling the old red Valentine in all its best points. The pods are round, very fleshy and absolutely stringless. For early or late planting this is a most valuable bean. Also very fine for forcing. Pt. 20c., qt. 30c., pk. \$1.75.

BEAN—Fordhook Bush Lima



This Lima Bean is the only stiffly erect form of the Potato Lima. It is of erect habit, branches freely but with all the branches held upright. The beans are twice the size of Dreer's Bush Lima and very heavy croppers. The pods measure four to five inches in length and contain four or five large beans.

Per half pint 20c., pint 35c., qt. 65c.

CAULIFLOWER—First and Best

An exceptionally good variety for forcing under glass, being very dwarf and robust, and producing large heads of snowy whiteness. This is undoubtedly the earliest and best forcing Cauliflower in cultivation.

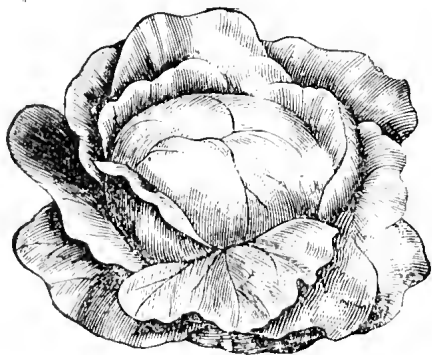
Pkt. 50c., $\frac{1}{4}$ oz. \$2.50., oz. \$8.00.

SWEET CORN—Golden Bantam

This is the hardiest and earliest Sweet Corn in cultivation. It is dwarf in growth, the stalks averaging four feet in height. The ears are from five to seven inches in length and the grains are a rich creamy yellow, deepening to orange yellow as they ripen. Owing to its extreme hardiness it can be planted a week or ten days earlier than other early varieties. It has a most delicious sweet flavor. Pkt. 10c., pt. 20c., qt. 40c.

SWEET CORN.—Kendel's Early Giant

This grand variety of Sweet Corn is not universally known or it would be grown in every garden. The ears range from 8 to 10 inches in length, with 10 to 12 rows of grains on the cob. Very sweet and maturing as early as the Early Cory. Pkt. 10c., pt. 15c., qt. 30c., pk. \$2.00.



LETTUCE—Glass House

This is the best variety for growing in frames or greenhouses.

Pkt. 5c., oz. 20c., $\frac{1}{4}$ -lb., 75c.

LETTUCE—May King

A very early and extra fine heading cabbage Lettuce for Spring and Fall use in the open garden, also for growing in cold frames during the Winter.

Pkt. 5c., oz. 20c., $\frac{1}{4}$ -lb. 60c.

SPECIALTIES IN VEGETABLES—*Continued.***MUSK MELON. Fordhook**

This variety is a cross between the Amaerld Gem and Jenny Lind. The flesh is very thick, of an attractive deep salmon color. Its flavor is equal to the Emerald Gem, and the fruits are remarkably even in size, weighing from one-and-a-half to two pounds each.

Packet, 10c., ounce 25c.

ONION. Ailsa Craig

This grand English variety can be grown here with as great success as in England, where it often attains a weight of 2 pounds and over. The skin is a pale straw color, and oval in shape. Excellent for exhibition purposes. The seed we offer is imported and grown from a very selected strain. Pkt. 15c., oz. 50c.

ONION. Cranston's Excelsior

This is the leading English Exhibition variety, and well deserves its popularity. It is very large and handsome, inclined to globular in shape, and of a beautiful straw color.

Packet 15c., ounce 50c.

PEA. Laxton's Alderman

A selected strain from the well-known Telephone, with enormous pods, containing 8 to 10 large wrinkled peas of delicious flavor. The vines are very productive, and grow about four feet in height.

Pkt. 10c., pint 20c., qt. 40c., pk. \$2.50.

PEA. Sutton's Excelsior

This is a great improvement of the well-known Nott's Excelsior. The pods are well filled with fine wrinkled peas. The vines grow to a uniform height of about one foot. It is hardy and can be planted as early in the Spring as the round varieties, and will mature almost as soon. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.50.

SQUASH. Delicious

The Delicious Squash, although similar in color and shape to the Hubbard, is a far superior variety for table use. The flesh is remarkably thick, fine grained, sweet and of rich flavor. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.

TOMATO**Marshall's Prolific**

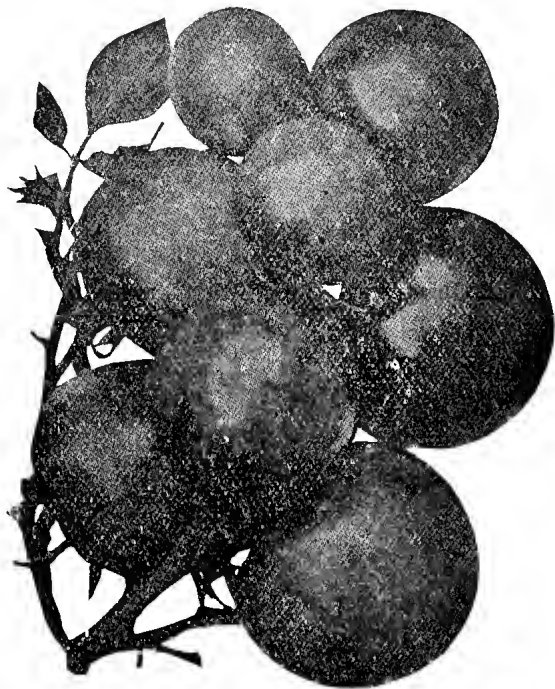
For forcing we can strongly recommend it as being the best variety, as it sets very freely and is an exceptionally heavy cropper.

For outside planting it is the earliest variety grown, and when the size is considered it will produce more uniform fruit than the larger varieties with no waste when sliced.

It is an enormous cropper, of medium size, producing as many as thirty Tomatoes on a truss. The fruit is a bright scarlet color, perfectly smooth, flesh solid, and contains very few seeds. Pkt. 25c.

TOMATO**New Coreless**

This variety is almost round with little depression at the stem end. It is most productive, clusters of six or more fruits being produced at close intervals all along the stems. Color a rich red, and in size it averages large, weighing twelve ounces or more. Pkt. 10c.



TOMATO. MARSHALL'S PROLIFIC

NEW CHRYSANTHEMUMS

Our stock of new Chrysanthemums is grown for us by C. H. Totty, the Chrysanthemum expert, and judging from his output of last season, this alone is sufficient guarantee that all plants will be strong, clean and healthy.

Price 50c. each, \$5.00 doz., except where otherwise priced.

Pocketts Crimson. Crimson with a gold reverse, flower 9 inches across. Won first for 6 Crimson at Chicago, and was awarded the sweepstakes in the seedling classes. Splendid ground, foliage up to flower. Height four feet. Bud August 15th onwards. Price 75c. each, \$7.50 per doz.

Mrs. O. H. Kahn. A bronze with a record. Won first in commercial and exhibition seedling classes at Chicago. An Australian seedling. Height 3 to 4 feet.

Charles H. Totty. Flower stem and foliage are alike, enormous. Color is a glowing chestnut scarlet. Height 4 to 5 feet. Any bud after August 15th.

Yellow Miller. A yellow sport of the bronze Mrs. J. A. Miller. This will be a very popular variety, as the parent is one of the largest flowers and best growers we have. Growth and treatment identical with the parent in every way.

Frank Payne. A light pink Jap, reflexed. A heavy grower and good stem. Height 3 to 4 feet. Crown bud August 10th onwards.

Mrs. Charles H. Totty. A beautiful and refined flower. Color Hopetown pink. Do not take buds before August 20th, as early buds show a green tendency. Height 3 to 4 feet.

G. W. Pook. A salmon terra cotta. Splendid grower, and neat attractive flower. Height 3 to 4 feet. Any bud after August 10th.

Clara Wells. A true incurved variety. Color is a pale yellow. Stem and foliage beautiful. Height 3 feet.

W. T. Brock. A splendid late commercial pink for Thanksgiving and later. Foliage up to flower and stem. A1. Comes best from September buds.

Lillian Coppard. The earliest red we have at present. A splendid grower and very attractive flower. Height, 4 feet.

Leslie Morrison. Rosy crimson. An enormous flower and a very strong grower. Height, 3 to 4 feet.

Rose Pockett. The color is old gold and the petals stand straight out, showing the color to the best advantage. Early bud.

Pocketts Surprise. Rosy crimson with cinnamon bronze reverse. The petals are very thick and broad, and the plant should not be overfed, as it makes a very strong rooting system. Bud August 20th. Height, 4 feet.

Splendour. Bright red with old gold reverse. The plant is a very strong grower and foliage beautiful.

Merstham Blush. Flesh white in color. A beautiful grower and fine in every way. Height, 4 to 5 feet. Bud after August 10th.

Mrs. L. Thorne. A lovely canary yellow of full size, dwarf habit, splendid foliage, and an easy grower. Height, 3½ to 4 feet. Bud any time after August 10th.

Bessie Evans. A very strong grower, and makes an enormous flower with foliage well up. Color, light pink. This is a true Jap. Height, 5 feet. Any bud.

Mrs. G. F. Coster. A fine deep yellow. The color is fine and the broad reflexed petal shows it to the best advantage. Best bloom from bud taken August 20th.

Mrs. J. W. Makaut. Ivory white Jap, with very thick petals. Dwarf and robust.

Golden King (Lotze). A bright golden yellow seedling, perfect stem and foliage, and fine keeper and shipper. Three feet tall.

George Mileham, 1908. A bronzy yellow. Height, 3 feet. Bud August 10th and later.

CHRYSANTHEMUMS

Single Varieties

These are among the most beautiful of flowers and are becoming very popular. The following are a selection from over 800 varieties and every one is a splendid variety:

Adelaide. Bright pink, white eye.
Alice Crate. Beautiful rose pink.
Anna Sprangle. Deep blush, very free.
Alice Supp. Pink, beautifully quilled.
Bessie Kennedy. Deep blush, very fine.
Edith Harling. Canary yellow.
Felix. Crimson bronze.
Guy Westlake. White, maroon quills.
Helen Totty. Cerise, shading to red.
Hilda. Orange terra cotta.
Hilda Robbins. Yellow, green eye.
Julius Roehrs. Chestnut red.

Kate Covell. Maroon.
Mary Richardson. Reddish crimson.
Merstham White. White.
Miss E. Partridge. Deep pink.
Mrs. E. A. Isaacs. Deep blush, very free.
Mrs. Untermeyer. Fine pink.
Mrs. W. Turner. Large-flowered pink.
M. J. Osborne. Pure white.
Rev. W. E. Renfrey. Crimson.
Robert Johnson. Mauve.
Rob Roy. Blush, white ground.
Winnie Sherring. Apricot, large flower.

Plants from 2½-inch pots. Each 15c., doz. \$1.50.

Recent Novelties

Dorothy Goldsmith. Bronze.
Grace Witney. Pink Japanese.
Mary Donnellan. Golden yellow.
Miss Clay Frick. White.
Miss Henry Barnes. Rose and terra cotta.
Miss Kathleen Stoop. Pure white.

Miss Miriam Hankey. Clear pink.
Mrs. A. T. Miller. Pure white.
Mrs. W. Wells. Bronze, reddish orange.
Mrs. Giraud Foster. Creamy white.
Reginald Vallis. Deep rose.
W. M. Moir. Incurved white.

Plants from 2½-inch pots. Each 20c., doz. \$2.00.

HARDY CHRYSANTHEMUMS

Hardy Large Flowering Varieties

The Hardy Chrysanthemum should be in every garden as they give an abundance of flowers late in the fall. Plants should be set out in April and May to flower the same year. (See illustration on back cover of catalogue.)

Findon. Violet rose.
Hester. Pearl white, shaded flesh.
Hijos. Beautiful primrose pink.
Julia Lagravere. Crimson maroon.
King Henry. Straw white.
Mamie. Bright rose.

Prince of Wales. Best pure white.
Sir Michael. Lemon yellow.
Stratagem. Dark red orange.
St. Almo. Splendid white.
St. Illoria. Silver rose.
Trivola. Fine rose.

Plants—each 10c., doz. \$1.00, 100 \$7.00.

Hardy Large Flowering Open Centre Varieties

Bertha. Large white.
Bohemia. Fine pure yellow.
Boston. Golden bronze.
Gertrude. Pure white.

Gladys. Flushed pearl.
Mrs. Porter. Bright bronze.
Paragon. Early white.
The Hub. Fine white.

Plants—each 10c., doz. \$1.00, 100 \$6.00.

Hardy Pompon or Button Varieties

Agalia. Light orange, shaded pink.
Anna Mary. White, shaded pink.
Dawn. Fine pink.
Eleganta. Pink, edged white.
Fashion. Maize yellow.
Golden Pheasant. Yellow.

Henrietta. Bronze, yellow edge.
James Boon. Pure white.
Jeanetta. Silver bronze.
Little Pet. Rich violet red.
Rhoda. Pink, shaded white.
Rufus. Crimson maroon.

Plants—each 10c., doz. \$1.00, 100 \$5.00.

NOVELTIES IN PLANTS

NEW CARNATION "GEORGIA"

The color is a pure white, with large and beautifully fringed flowers, measuring four inches, with a very full center, which gives it a good form.

The stems are strong and hold the flowers up at all times, and average 24 inches long

Pot grown plants \$3.50 per doz., \$20 per 100.

Rooted cuttings, \$2.50 " \$16 "

GLORIOSA SUPERBA GRANDIFLORA

A beautiful deciduous greenhouse climber from the West Indies. The flowers are a deep, rich orange yellow, shading to crimson scarlet and crisped and reflexed. The roots resemble a yam. Strong tubers. Each \$1.00, doz. \$10.00.

NEW CANNA, KING HUMBERT

The flowers are a brilliant orange scarlet, with red markings, and are produced in heavy trusses of gigantic size. The foliage is broad and massive of a rich coppery-bronze color. The height is about five feet, and we can highly recommend it for bedding or planting in masses. Dormant roots. Each 15c., doz. \$1.50, 100 \$10.00. Plants in May and June. Each 20c., doz. \$2.00, 100 \$15.00.

NEPHROLEPIS SUPERBISSIMA

A very unique and distinct novelty. The foliage is a rich dark green, and the fronds are heavily imbricated, the pinnae overlapping, making the fronds very dense and compact. The plant is very sturdy in its habit, and the fronds, being firm and rigid, never break down.

Strong plants, 4-inch pots, \$1.00 each, \$11.00 per doz., 6-inch pots \$2.50 each.

Nephrolepis Elegantissima Compacta

The fronds are shorter and more compact than *Picsoni elegantissima*, and the plant throws a great many more crowns naturally, making a very bushy, dwarf, compact plant. We are sure this variety will find great favor as a decorative plant.

Strong plants, 4-inch pots, \$1.00 each, \$11.00 per doz., 6-inch pots, \$2.50 each.

NEPHROLEPIS SCHOLZELI

The ideal crested fern, holding the same position to all other crested varieties that *Scotti* holds to the old *Boston*. The fronds, like in *Scotti*, stand erect with a graceful arch, forming a plant of ideal shape, and they never break down. The loose arrangement of fronds allow a free circulation of air through the foliage, which prevents the center becoming yellow.

Strong plants, 2¼-inch pots, 60c. each, \$6.00 per doz.

NEW ROSE. WHITE KILLARNEY

This new white rose is a sport from the popular Killarney. It is identical in habit and form to its parent, the well-known pink Killarney.

Strong plants on own roots, \$7.00 doz., \$50.00 per 100.

" " grafted, 8.00 " 55.00 "

ROSE. MY MARYLAND

This Rose was first sent out in the Spring of 1908, and has proved one of the most popular Roses offered. It is of the Killarney type, with an exquisite fragrance, and in color may be described as a soft salmon pink, which brightens up beautifully as the bud opens.

Strong plants, own roots, \$2.50 doz., \$17.00 per 100.

" " grafted, 4.00 " 30.00 "



NEPHROLEPIS SCHOLZELI

Select Vegetable Seeds.

WITH GENERAL DIRECTIONS FOR CULTIVATION.

W. E. MARSHALL & Co. give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

We Deliver Free all Vegetable Seeds in packets, ounces and quarter-pounds, when ordered by mail from this Catalogue.

When Seeds in bulk are ordered by mail, postage must be added to catalogue prices at the rate of 8c. per pound; 15c. per quart for peas or beans, and 10c. per quart for corn.

Unless postage is sent with mail orders for these items we shall be obliged to reduce quantities to make up the deficiency.

ARTICHOKE.

One ounce will sow 100 feet of row, and produce about 500 plants.

A rich sandy loam is best adapted for this plant. The seed should be sown in drills $1\frac{1}{2}$ inches deep and one foot apart. Transplant to rows 3 feet apart. They reach maturity the second year, protect in winter by a covering of leaves or coarse manure.

Large French Globe. Heads large, fleshy and of rich flavor. Pkt., 5 cts.; oz., 35 cts.

Jerusalem. Grown for the tubers, which resemble potatoes, and are cultivated in a similar manner, but the rows should be at least four feet apart. Qt., 20 cts.; pk., \$1.25; 2 lbs., by mail, 50 cts.

ASPARAGUS.

One ounce will sow about 50 feet of drill.

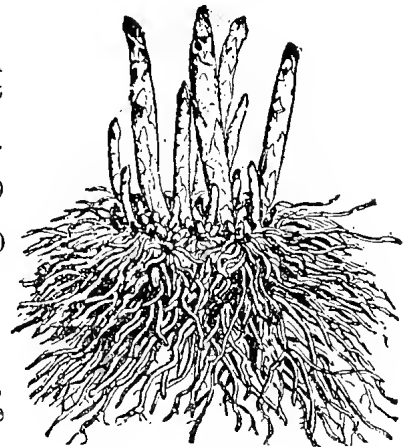
Sow in Autumn or in Spring as soon as the soil is in good working condition. At one or two years transplant to permanent beds.

	Per Pkt.	Oz.	$\frac{1}{4}$ Lb.
Conover's Colossal. Very large prolific and tender.....	\$0.05	\$0 10	\$0.20
The Palmetto. A fine variety, producing large green asparagus.....	.05	.10	.20

ASPARAGUS ROOTS.

A saving of two years is effected by planting roots. For family use, beds should be formed five feet wide, with three rows planted in each, distance between the plants in the rows nine inches.

	Per 100	Per 1000
Conover's Colossal. Strong 2-year-old roots.	\$0 80	\$6.00
The Palmetto. Strong 2-year-old roots.....	.80	7.00



PALMETTO ASPARAGUS.

BEANS.

Beans like a well-drained, rich and light loam. Plant about the middle of April when warm and favorable, and at intervals throughout the season for a succession until the later part of August. Bush varieties should be planted in drills 2 feet apart, and from two to six plants to the foot in a row. Keep them well cultivated and draw the earth up to the stem.

ENGLISH OR BROAD BEANS.

One quart will plant 100 feet of drill.

	Per Pkt.	Pint	Qt.
Early Long Pod. The earliest and most prolific.....	\$0.10	\$0.20	\$0.35
Broad Windsor. The largest variety grown.....	.10	.20	.35

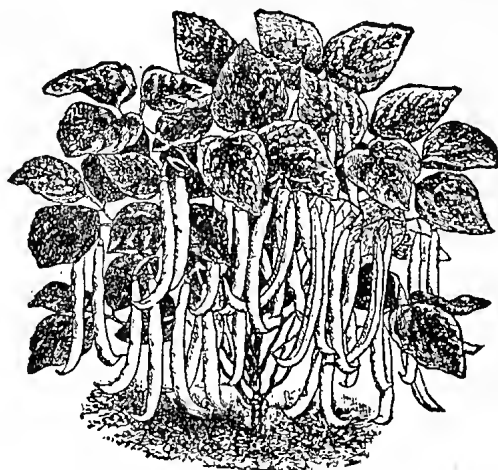
DWARF GREEN-PODDED SNAP BEANS.

One quart will plant 100 feet of drill.

	Per Pkt.	Pint.	Quart.	Peck.
Earliest Red Valentine. This variety is usually ready to pick in 35 days from time of planting	\$0.10	\$0.15	\$0.25	\$1.50
Extra Early Refugee. Large productive, hardy tender, fleshy pods.....	.10	.15	.30	1.75
Early Mohawk. Long, straight, flat pods, early, hardy and productive .....	.10	.15	.30	1.75
Black Valentine. A good forcer; the pods are round, very fleshy and stringless .....	.10	.20	.35	2.00
Bountiful. The pods are green, thick, long and very uniform .....	.10	.20	.35	2.00
Dwarf Horticultural. Excellent for market and shelling.....	.10	.15	.30	1.75
Green-seeded Flageolet. Very handsome green pods and beans .....	.10	.25	.50	3.50
Longfellow. A round green-podded bean.....	.10	.20	.35	2.00
Long Yellow Six Weeks. Very early with full, flat pods .....	.05	.15	.25	1.50
Mammoth Stringless Green Pod. This bean is absolutely STRINGLESS. The pods are round and full .....	.10	.20	.35	2.25
Ne Plus Ultra. A very early variety with green flat pods.....	.10	.15	.30	1.75
Refugee, or Thousand to One. Very tender and productive; the best variety for pickling.....	.05	.15	.25	1.50
Stringless Green Pod. An early green-podded bean .....	.10	.20	.35	2.25
Wonder of France. A good forcing variety.....	.10	.25	.50	3.50
White Kidney. Excellent shell, or string bean.....	.10	.15	.25	1.50
White Marrow. For use in a dry state in winter, or as a string bean.....	.10	.15	.25	1.50



EARLY VALENTINE BEAN.



IMP. GOLDEN WAX BEAN.

DWARF WAX-PODDED BEANS.

One quart will plant 100 feet of drill.

	Per Pkt.	Pint.	Quart.	Peck.
Black Wax, Currie's Rust Proof. Large flat pods.....	\$0.10	\$0.15	\$0.30	\$2.00
Black Wax, Improved Prolific. The pods are round, and of fine quality.....	.10	.20	.35	2.00
Davis Kidney Wax. Long, waxy white; flat pods.....	.10	.20	.35	2.25
Flageolet Red Wax. Flat, yellow, stringless pods.....	.10	.20	.35	2.00
Golden Wax Improved. Very early; flat pods, long, stringless.....	.05	.15	.30	2.00
Golden-Eyed Wax. Very hardy and prolific, with flat, yellow pods.....	.10	.15	.30	2.00
Refugee Wax. A Refugee with long round, wax pods.....	.10	.20	.35	2.00
Valentine Wax. A perfect Valentine Bean, with wax pods....	.10	.20	.40	2.50
Wardwell's Kidney Wax. Early; long, flat, wax pods.....	.10	.20	.35	2.00

We mail all Pkts. of Beans Free. Postage, per quart, 15 cts. extra.

Bush Lima Beans.

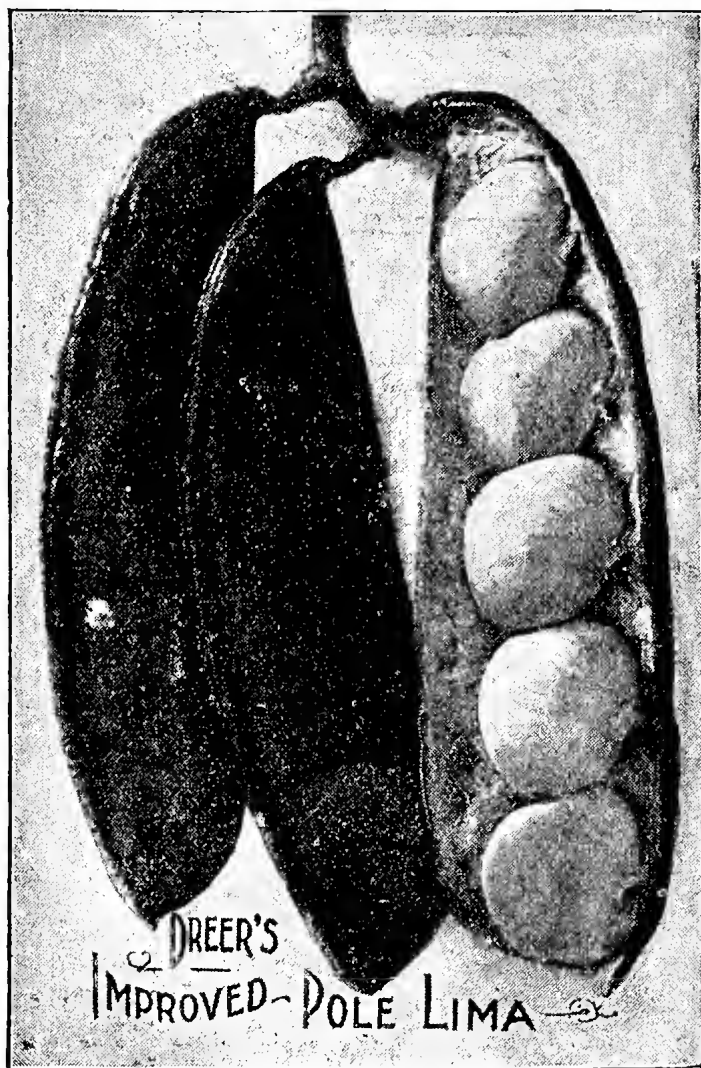
One quart will plant 100 feet of drill.

	Per pkt.	Pint.	Qt.	Pk.
BURPEE'S BUSH LIMA. A bush form of the large flat Pole Lima. It is an immense yielder	\$0.15	\$0.20	\$0.35	\$2.00
DREER'S BUSH LIMA. This Bean possesses all the good qualities of the Dreer's Pole Lima.....	.10	.20	.35	2.25
THORBURN DWARF LIMA. The dwarf form of our famous Challenger Lima—the finest of Limas. Is exceedingly productive.....	.10	.20	.35	2.25
HENDERSON'S BUSH LIMA, or DWARF SIEVA. Productive....	.10	.15	.30	2.00
NEW WONDER BUSH LIMA. Very dwarf; flat beans.....	.10	.20	.35	2.25

Pole, or Running Beans.

Sow from the first day of May (for all except Limas) to the latter part of May, in hills 4 feet each way. Limas should not be planted until warm weather has fairly set in. One quart of Limas will plant about 100 hills, allowing four or five beans to a hill, and of the smaller sorts about 200 hills. Poles 8 to 10 feet long should be firmly set in the hills before planting seed.

Set poles 4 feet apart each way, and plant 4 to 6 Beans about 1 inch deep, around each pole. Thin out to 3 plants to a pole, if the soil is rich; pinch off the ends of plants when they overrun the top of the poles, to effect more perfect growth below.



	Per pkt.	Pint.	Qt.	Pk.
CHALLENGER LIMA. Thick and productive. Best of all.....	\$0.10	\$0.20	\$0.40	\$2.50
EXTRA EARLY JERSEY LIMA. This variety is ten days earlier than the ordinary variety.....	.10	.20	.40	2.50
LARGE WHITE LIMA. Largely grown and highly esteemed.....	.05	.20	.40	2.50
KING OF THE GARDEN LIMA. Largo in pod and bean.....	.10	.20	.40	2.50
DREER'S IMPROVED LIMA. Thick and of fine quality .....	.10	.20	.40	2.50
DUTCH CASE KNIFE. Pods long, green and flat; can be either snapped or shelled.....	.10	.15	.30	2.00
GOLDEN CLUSTER WAX. Long golden yellow pods in cluster.....	.10	.20	.35	2.50
HORTICULTURAL POLE. Good as a snap or shell bean.....	.10	.15	.30	2.00
KENTUCKY WONDER (Old Homestead). Pods green, very long and flat.....	.10	.20	.35	2.50
SCARLET RUNNER. A popular English pole bean; very ornamental.....	.05	.15	.30	2.00

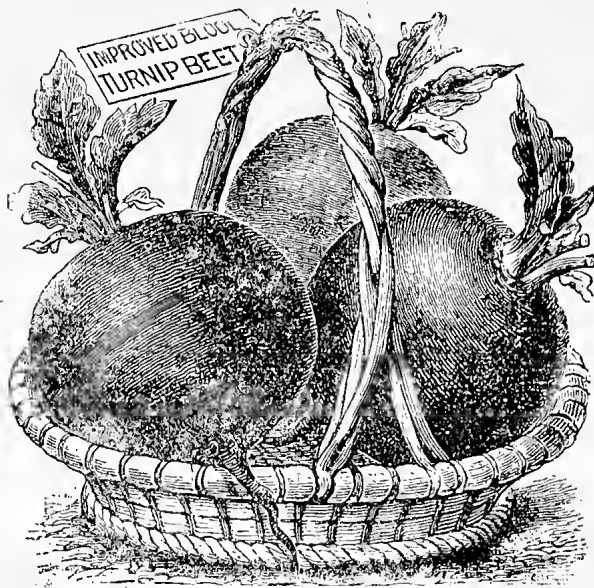
We mail all Pkts. of Beans Free. Postage, per quart, 15 cts. extra.

BEET.

One ounce will sow 50 feet of drill.

For early supply sow as soon as the ground is in working order, in drills one foot apart and two inches deep. For main crop, sow the second week in May, and for winter use sow in June. When the plants are well forward thin out to about nine inches apart. The young Beets, with their tops, pulled out of the row are excellent, used as Spinach.

Sugar, Beet and Mangel Wurzel. (See FARM SEEDS, page 33.)



	Per Pkt.	Oz.	¼ Lb.	Lb.
Early Blood Turnip. The leading early sort; also fine for late use.	\$0.05	\$0.10	\$0.20	\$0.50
Edmand's Early Turnip. Deep blood skin, and very dark flesh of best quality . . . . .	.05	.10	.20	.50
Extra Early Egyptian. The best for first crop out-of-doors. The root is very dark red, flat . . . . .	.05	.10	.20	.60
Crosby's Egyptian. Extra early, round, dark red. . . . .	.05	.10	.25	.60
Columbia. Round, smooth-skinned, blood-red flesh . . . . .	.05	.10	.25	.60
Crimson Globe. Fine globular shape; flesh deep purple; fine quality. . . . .	.05	.10	.25	.60
Detroit Dark Red Turnip. Round; skin dark blood-red; flesh bright red. . . . .	.05	.10	.20	.50
Dewing's Early. Of fine form and flavor, and good for market. . . . .	.05	.10	.20	.50
Early Eclipse. Very early, dark blood color, small top. . . . .	.05	.10	.20	.50
Lentz. Fine, round form, very smooth; light red flesh. . . . .	.05	.10	.20	.50
Long Smooth Blood. A prolific variety, very dark in color. . . . .	.05	.10	.20	.50
Swiss Chard. The roots of this variety are of no value, but the leaves are of superior quality to those of the ordinary beet, and excellent as greens. . . . .	.05	.10	.20	.50

BROCCOLI.

For Cultural Directions see Cauliflower.



BRUSSELS SPROUTS.

	Per Pkt.	Per Oz.
Purple Cape. A greenish purple variety.	\$0 10	\$0.40
Walcheren. A valuable variety, with very large firm heads . . . . .	.10	.50
White Cape. Heads compact and of a creamy white color. . . . .	.10	.40

BRUSSELS SPROUTS.

One ounce will produce about 3,000 plants.

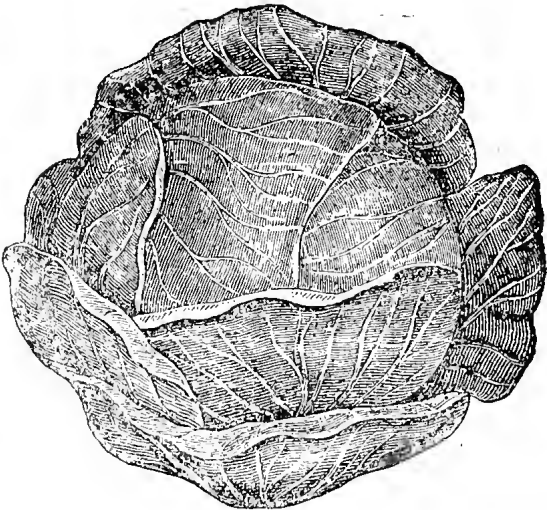
Sow in May, in shallow drills, one inch deep and twelve inches apart. Transplant in July. A very hardy delicious vegetable and should find a place in every garden; greatly improved by hard frosts.

	Per Pkt.	Per Oz.
Long Island Improved. The finest variety grown; producing solid, round sprouts of the best quality	\$0.10	\$0.30
Improved Dwarf. A dwarf variety, producing numerous heads. . . . .	.05	.20
Tall. Compact heads of best quality. . . . .	.05	.25

CABBAGE.

One ounce will produce 3,000 plants.

For early use sow the seeds in hotbeds in February or March, or it may be sown about the middle of September, and the plants wintered over in cold frames. Transplant in Spring, as soon as the ground can be worked, in rows two feet apart, and the plants eighteen inches apart in the rows. For late or winter use sow the seed in May, and set out the plants in July, two and a half by three feet.

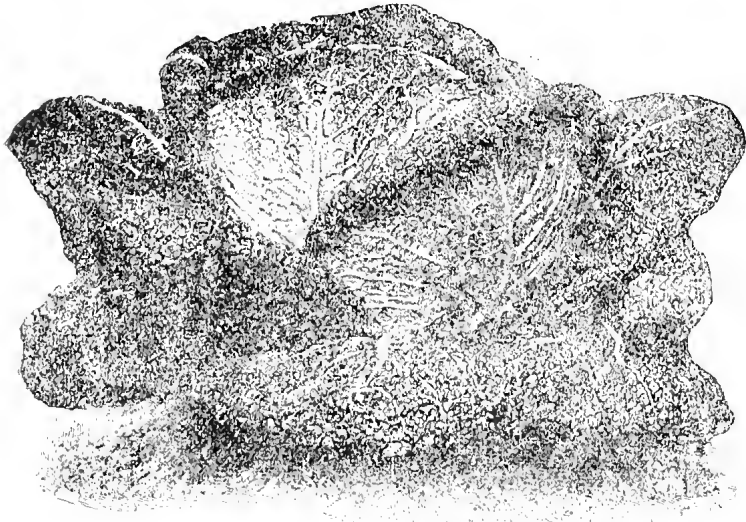


LATE FLAT DUTCH CABBAGE.

	Per Pkt.	Oz.	¼ Lb.
All Seasons. A popular variety as a second early.....	\$0 05	\$0 20	\$0 60
Autumn King. One of the finest late cabbages ever offered .....	.05	.20	.60
Early Flat Dutch. A second early cabbage; large solid heads .....	.05	.20	.60
Early Spring. An extra early cabbage, with a round flat head .....	.05	.20	.60
Holland, or Danish Ballhead. A vigorous grower, of compact growth. ....	.05	.25	.75
Improved Early Jersey Wakefield. The standard early variety; conical in shape; few outside leaves.....	.05	.25	.75
Improved Early Summer. Resembles the Early Flat Dutch.....	.05	.20	.60
Large Late Flat Dutch. The heads are large and solid, with few outer leaves.....	.05	.20	.60
Large Early York. A fine early sort; solid heads and of good size ...	.05	.20	.50
Large Late American Drumhead. One of the largest and best keeping varieties .....	.05	.20	.50
Succession. About one week later than the Early Summer, but double the size .....	.05	.25	.75

RED CABBAGE.

Large Red Drumhead. Heads round, solid, and deep blood-red in color. ....	.05	.25	.75
Red Dutch. A standard variety; heads solid and large size.....	.05	.20	.60
Mammoth Red Rock. The largest red cabbage.....	.05	.25	.75



PERFECTON DRUMHEAD SAVOY CABBAGE.

SAVOY CABBAGE.

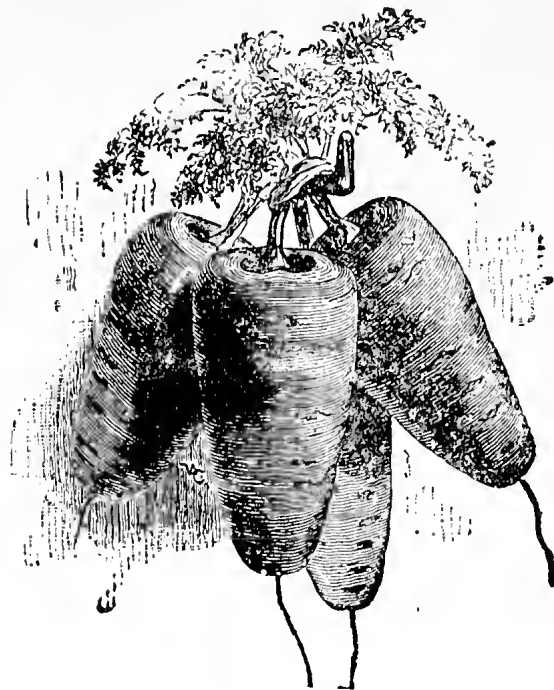
- Early Dwarf Ulm.** A very early dwarf variety of fine quality.
Pkt. 5c., oz. 20c., ¼ lb. 60c.
- American Drumhead.** Heads large, solid, and of excellent flavor.
Pkt. 5c., oz. 20c., ¼ lb. 60c.
- Perfection Drumhead.** A large improved strain.
Pkt. 5c., oz. 25c., ¼ lb. 75c.

Carrots.

One ounce will sow 100 feet of row.

For early crops sow as soon as the ground can be worked, and for later crops from the beginning until the end of May, in rows 15 inches apart and $\frac{1}{2}$ inch deep. Thin out the young plants to 5 inches and keep the surface open by a frequent use of the hoe.

	Per Pkt.	Oz.	$\frac{1}{4}$ Lb.
Early Forcing. Tender and fine; best for early crops and frames.....	\$0.05	\$0.15	\$0.30
Early Scarlet Horn. Very thick roots; fine for frames. ....	.05	.10	.25
Carentan. Half long stump-rooted; coreless, red flesh..	.05	.10	.25
Chantenay Half Long Stump. Style of Nantes, broader shoulder.....	.05	.10	.25
Danver's Half Long. Large; of good quality and productive; one of the most popular sorts.....	.05	.10	.25
Oxheart (Guerande). Very thick and short.....	.05	.10	.25
Half Long Stump-rooted, Nantes Strain. Very popular.....	\$0.05	\$0.10	\$0.25
Improved Long Orange. For garden and field crops this is the best variety grown.....	.05	.10	.25



DANVER'S CARROT.

Pkt. Oz. $\frac{1}{4}$ Lb.

Cauliflower.

One ounce of seed produces about 3,000 plants.



FIRST AND BEST CAULIFLOWER.

By sowing the early varieties in a hot-bed in February or March, or later in a cold frame, fine heads can be obtained quite early. For a later supply, sow in a prepared bed in May, choosing a cool, moist place. When large enough, transplant, making the rows about two and a half feet apart and eighteen inches between the plants. Transplanting should be done in moist weather. In dry seasons the crop must be watered.

Per Pkt. $\frac{1}{4}$ Oz. Oz.

First and Best. Produces large and fine grained heads of snowy whiteness. It is the earliest and most solid heading variety grown; fit to cut early in June.....	\$0.50	\$2 25	\$8.00
Earliest Dwarf Erfurt. The best and earliest for forcing under glass; very dwarf and compact, with short stem and small leaves.....	.50	1.75	6.00
Extra-Early Snowball. One of the best for forcing under glass or for open ground.....	.25	.75	2.50
Thorburn Gilt-Edge. Large, heavy sort; the best and surest of all....	.25	.75	2.50
Early Dwarf Erfurt. Popular with market gardeners for late crop....	.10	.60	2.00
Extra-Early Paris. Heads of medium size; first-class.....	.10	.60	2.00
Lenormand Short-Stem. Has very large heads; white and firm.....	.10	.60	2.00
Walcheren. Very late, hardy variety.....	.05	.20	.60
Nonpareil. A first-class standard sort.....	.05	.20	.60
Autumn Giant. Vigorous in growth and very large; late.....	.05	.20	.60

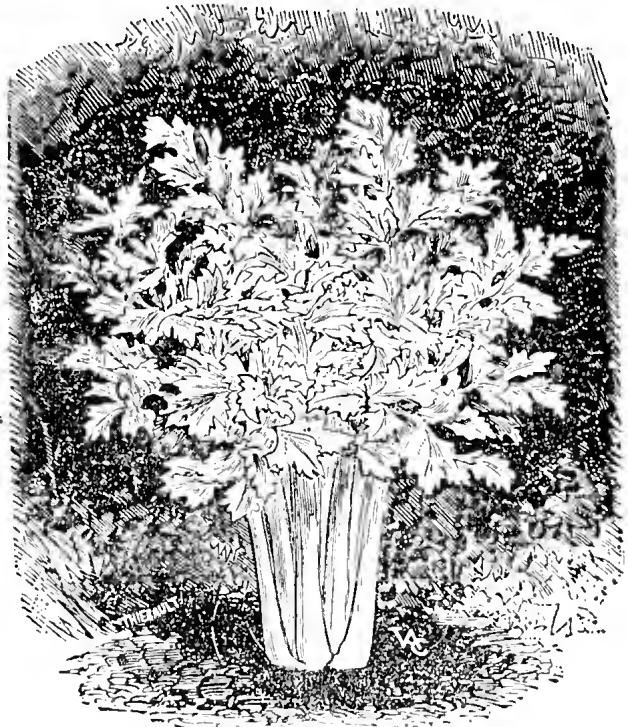
CARDOON

Sow early in Spring, and transplant in trenches. When full size, earth up same as celery.
Large Solid Per package, 5 cts.; ounce, 30 cts.; $\frac{1}{4}$ pound, 75 cts.

CELERY

One ounce will sow about 300 feet of a row and produce about 5,000 plants.

Sow in the open border early in April, in rich ground. When the plants are 8 inches high, transplant 4 inches apart into temporary beds of soft, rich soil until they acquire sufficient strength for planting out. Plant in rows 3 feet apart, and set 3 inches apart in the rows. After the planting nothing further is necessary for 6 or 7 weeks, except running through between the rows with the cultivator or hoe, and freeing the plants from weeds. About the middle of August earthing up is necessary for blanching and whitening of that which is wanted for early use. After the soil has been drawn up against the plant with the hoe, it is further pressed close around each plant by the hand, firm enough to keep the leaves upright and prevent them from spreading, using care to prevent the soil falling into the heart of the plant.



WHITE PLUME CELERY.			
	Per Pkt.	Oz.	$\frac{1}{4}$ Lb.
Boston Market. Dwarf-branching habit, solid and fine flavor.....	\$0 05	\$0 25	\$0 75
Cooper Cutting. This variety is grown for soup greens .....	.05	.15	.40
Fin de Siecle. The largest, hardiest and best-keeping winter celery....	.05	.25	.75
Giant Pascal. The stalks are solid and crisp; golden-yellow heart.....	.05	.20	.60
Giant White Solid. A favorite variety; hardy, solid and crisp .....	.05	.25	.75
Golden Dwarf, or Golden Heart. A distinct variety. Crisp, solid, fine flavor .....	.05	.20	.60
Golden Self-Blanching. Crisp, tender and of fine flavor, and is the earliest variety grown .....	.10	.50	1.50
Perfection Heartwell. Medium height and blanches well.....	.05	.20	.60
Pink Plume. Strong, compact grower; stems solid and crisp .....	.05	.25	.75
Schumacher. A large growing sort, solid, crisp and of a fine nutty flavor.....	.10	.25	.75
White Plume. A valuable early variety, requires very little blanching	.05	.20	.60
Celery Seed. Used for flavoring only.....		.10	.15
CELERIAC, or TURNIP-ROOTED CELERY.			
Large Erfurt. A standard variety, producing turnip-shaped roots.....	.05	.20	.60
Large Smooth Prague. The finest variety yet introduced.....	.05	.25	.75

CHERVIL

The Curled Chervil is cultivated like parsley, and used for garnishing and flavoring soups and salads. The seed of the tuberous-rooted is sown in August and treated like the carrot.

	Per Pkt.	Oz.	$\frac{1}{4}$ Lb.
Curled Chervil. The young leaves are used for flavoring soups and salads	\$0.05	\$0.15	\$0.50
Tuberous-Rooted. The roots make a most delicious vegetable.....	.05	.15	.40

CHICORY

	Per Pkt.	Oz.	$\frac{1}{4}$ Lb.
Common, or Wild. Sow in June, the roots are transplanted in Autumn into sand, in a cellar. The young shoots form the <i>Barbe de Capucin</i> the celebrated salad of France .....	.05	.15	.30
Large Rooted. Used to mix with or a substitute for coffee. Cultivate the same as carrot .....	.05	.15	.40

Collards.

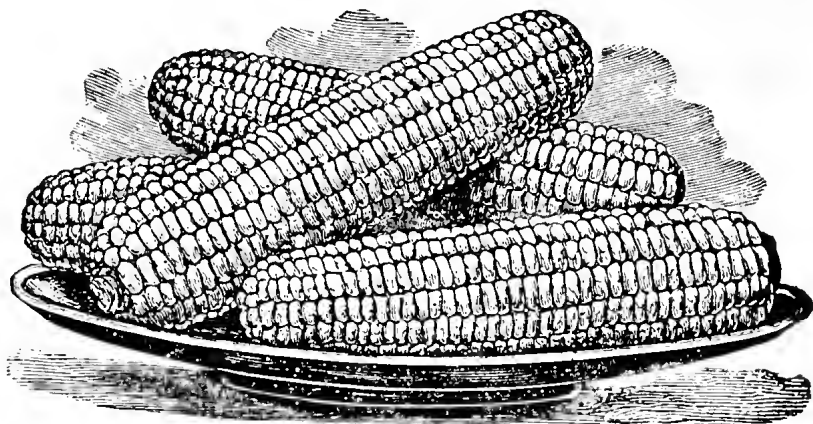
Sow seed, as for cabbage, in June, July and August, for succession. Transplant when a month old in rows a foot apart each way, and hoe often.

GeorgiaPkt. 5 cts, Oz. 10 cts., $\frac{1}{4}$ Lb. 25 cts.

Sweet Corn

*One quart will plant
200 hills.*

Plant in hills three feet apart each way, dropping five or six kernels in each hill, or in rows three to four feet apart, and the plants thinned out to eight to nine inches in the row. From May until the middle of July a succession planting can be made every two or three weeks, and a continued supply can be had until frost kills the plants



KENDEL'S GIANT SWEET CORN.

	Per Pt.	Qt.	Pk.
Peep O'Day. One of the earliest; very sweet	\$0.15	\$0.25	\$1.50
Extra Early Cory. Of great value for its earliness .....	.15	.25	1.50
Early Minnesota. One of the earliest varieties grown; dwarf; ears small .....	.15	.25	1.50
Crosby's Early. One of the standard early sorts .....	.15	.25	1.50
Early Champion. Large; white cob; very sweet .....	.15	.25	1.50
Kendel's Giant. Large variety, and fine quality .....	.15	.25	1.50
Moore's Concord. A standard variety for family use; ears large .....	.15	.25	1.50
Perry's Hybrid. A large variety; sweet and tender .....	.15	.25	1.50
Black Mexican. The sweetest and most delicious variety grown .....	.15	.25	1.50
Early Evergreen. Ripens about ten days earlier than Stowell's Evergreen .....	.15	.25	1.50
Country Gentleman. The sweetest of all sweet corn .....	.15	.25	1.75
Early Mammoth. Ten days earlier than Mammoth .....	.15	.25	1.50
Squantum, or Potter's Excelsior. A second early sort .....	.15	.25	1.50
Late Mammoth. The largest late variety grown .....	.15	.25	1.50
Stowell's Evergreen. The most popular variety grown; late; ears large and very sweet .....	.15	.5	1.50
White Pop-Corn	Lb. 15c.		

Packets of all varieties of corn 5c each, post free. Postage per pint 5c., per quart 10c. extra.

Corn Salad or Fetticus

One ounce will sow 150 feet of drill.

Sow in September in drills eight inches apart, covering the seeds lightly and protect from frost by a light covering of hay and litter. The seed may be sown in Spring.

Large-Seeded. The most popular variety grown..Pkt. 5c., Oz. 10c., $\frac{1}{4}$ Lb. 25c., Lb. 75c.

Cress or Peppergrass.

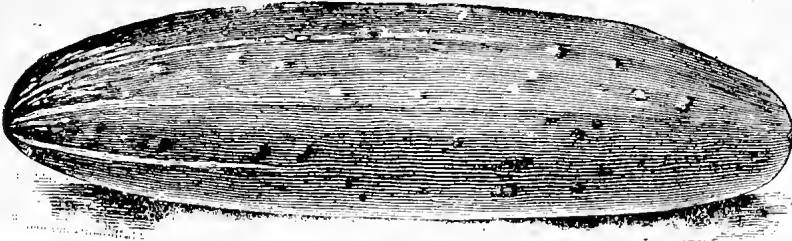
One ounce will sow 150 feet of drill.

A popular salad which should be sown early in the Spring very thickly in shallow drills, and at short intervals for succession, at it soon runs to seed.

	Pkt.	Oz.	$\frac{1}{4}$ Lb.
Extra Curled. The best variety grown; leaves are beautifully cut and curled; highly prized for garnishing	\$0.05	\$0.10	\$0.20
Upland, or Broad-Leaved Winter. A garden substitute for Water Cress. Crisp, tender and perfectly hardy .....	.05	.10	.25
True Water Cress .....	.05	.40	1.25
Erfurt Sweet. Very mild .....	.10	.40	1.25

CUCUMBER.

One ounce to fifty hills; two to three pounds to one acre.



IMPROVED WHITE SPINE CUCUMBER.

For very early use, seed may be started in heat and the plants set out in May. Pieces of inverted sod are an excellent medium for starting and growing early cucumber plants, as they can readily be lifted from the hot-bed to the garden without disturbing the young plants

growing upon them. For main crop, plant in hills four feet apart, at the end of May. Keep the young plants safe from the striped bug by dusting with dry plaster or powdered hellebore. Leave four strong plants to each hill.

	Pkt.	Oz.	¼ Lb.
Cumberland. A variety of the hardy white spine type.....	\$0.05	\$0.15	\$0.50
Early Russian. Short and very early; valuable for small pickles.....	.05	.10	.30
Improved White Spine. Early and good for table use or for pickling; of medium length, dark green color, and flesh crisp and excellent.	.05	.10	.25
Early Frame, or Short Green. Early and productive, dark green....	.05	.10	.30
Early Cluster. Prolific, tender and crisp; about five inches long, good color.....	.05	.10	.25
Cool and Crisp. A strain of White Spine, flesh peculiarly crisp and tender .....	.05	.10	.30
Green Prolific. Dark green; medium length; very free bearer .....	.05	.10	.25
Everbearing. Valuable as a green pickler .....	.05	.10	.25
Extra Long White Spine. Much longer than ordinary White Spine; very prolific .....	.05	.10	.30
Long Green Fruit about twelve inches long, tender and excellent..	.05	.10	.25
West India Gherkin. Used only for pickles; the smallest of all varieties.....	.05	.20	.60

ENGLISH CUCUMBERS FOR FORCING.

Telegraph, Marquis of Lorne, Duke of Edinburgh, Tender and True, Covent Garden Favorite, Lockies' Perfection..... Pkt. of 10 seeds 25 cts.

DANDELION.

The Dandelion affords one of the earliest and most healthful Spring greens or salads. It is best when blanched. Sow early in Spring, in drills 18 inches apart, and thin out to 6 inches in the drills. Keep clear of weeds, and the following Spring it will be fit for the table.

Improved French. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.

ENDIVE.

One ounce of seed for 75 feet of drill.

One of our best salad plants. For a first crop, sow about the middle of April; for succession, small sowings may be made every month till August, when the main planting is made. Set out the plants one foot apart, in rows, and when well grown effect blanching by folding the leaves in their natural position around the heart, and tying the outer leaves together by their tips in cone form.

Green Curled. Hardy, finely curled; easily blanched, one of the best. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.

White Curled. Blanches rapidly; excellent, and very tender..... Pkt., 5c.; oz., 15c.; ¼ lb., 50c.

Broad-Leaved Batavian. (*Escarolle*.) Leaves long and broad, thick and succulent. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.



GREEN CURLED ENDIVE.

EGG-PLANT.

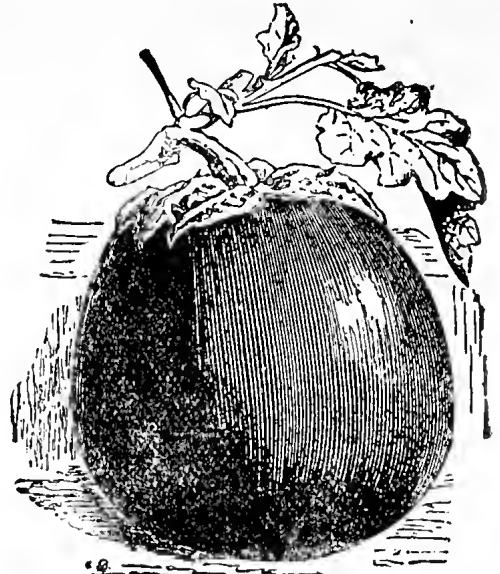
One ounce will produce about 2,000 plants.

The Egg-Plant will thrive well in good garden soil. The seed should be sown in hot-bed or warm green-house in March or April, and when about an inch high, put in two-inch pots. Plant out about June 1, 2½ feet apart. If no hot-bed is at hand, they can be grown in any light room where the temperature will average 75 degrees.

New York Improved. Purple: the best variety; very large, oval, heavy fruit. Pkt., 10 cts.; oz., 50 cts.; ¼ lb., \$2.00

Early Long Purple. Fruit longer and smaller than the above sort; hardy, productive. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Black Pekin. Very fine, large, globular fruit, of a dark, glossy purple color; early, solid. Pkt., 5 cts.; oz., 30 cts.; ¼ lb., \$1.00.



NEW YORK EGG-PLANT.

KALE, or BORECOLE.

Sow about the middle of April in prepared beds, covering thinly and evenly; plant out in June, following the directions recommended for cultivating cabbage.



KOHL-RABI.

Dwarf Green Scotch. Very dwarf and spreading, best strain.....	Per Pkt.	Oz.	¼ Lb.
	\$0.05	\$0.10	\$0.20
Tall Green Scotch. A taller growth of the above.....	.05	.10	.25
Dwarf Brown. Very hardy.....	.05	.10	.30
Siberian. Improved. Uniformly dwarf, green curled; hardy.....	.05	.10	.20

KOHL-RABI.

One ounce will sow 200 feet of row.

Cultivate the same as the cabbage, but in hoeing be careful not to throw earth into the heart of the plant or the bulb cannot be formed.

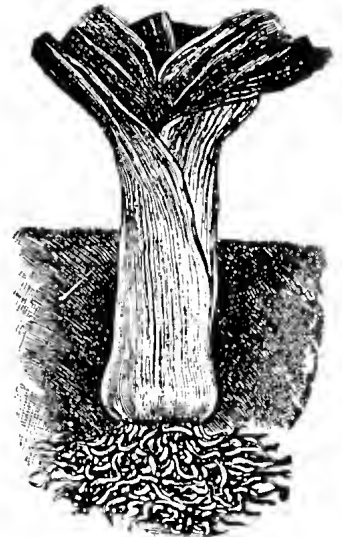
Early White Vienna. Handsome and delicate.....	Per Pkt.	Oz.	¼ Lb.
	\$0.05	\$0.25	\$0.75
Early Purple Vienna. Similar to the preceding, except in color.....	.05	.30	.85

LEEK.

One ounce will sow 200 feet of drill.

The Leek is very hardy and easily cultivated; it succeeds best in a light but well-enriched soil. Sow as early in Spring as practicable, in drills one inch deep and one foot apart. When six or eight inches high, transplant in rows 10 inches apart each way, as deep as possible, that the neck, being covered, may be blanched.

Large American Flag. The most desirable for market or family use.....	Per Pkt.	Oz.	¼ Lb.
	\$0.05	\$0.20	\$0.50
Musselburgh, or Scotch. A very large variety of superior quality.....	.05	.20	.60



AM. FLAG LEEK.

**We deliver FREE, by mail, all seeds in
Packets and Ounces.**

LETTUCE

One ounce will sow 200 feet of drill.

Sow in the open ground as early as possible, barely covering the seed. If the hot-bed is used, let it be started quite early. Give but little heat and plenty of water and air on fine days. Let plants in the bed be about four inches apart. As they increase in size thin them out, or they will become weak. Lettuce generally runs to seed very early in the season, so that after warm weather sets in it is difficult to find a good head of Lettuce in most gardens. The remedy is to plant for late use in a cool, partially shaded place, in rich soil.

CURLED or LOOSE-LEAVED VARIETIES

	Per Pkt.	Oz.	¼ Lb.
Early Curled Simpson. One of the earliest and best for market.....	\$0.05	\$0.15	\$0.40
Black-Seeded Simpson. Nearly double the size of Curled Simpson; stands the Summer well .....	.05	.05	.40
Grand Rapids. This is regarded as the best forcing and shipping variety .....	.05	.15	.40
Paris White Cos. Romaine. One of the finest varieties for Summer use; the leaves should be tied up for a few days to facilitate blanching... ..	.05	.15	.40
Trianon Cos. The long, narrow leaves, which form solid heads, bleach and quickly become snowy white.....	.05	.15	.40

CABBAGE or HEADING VARIETIES

	Per Pkt.	Oz.	¼ Lb.
Boston Market. Solid, crisp and compact; one the best for forcing....	\$0.05	\$0.15	\$0.40
Big Boston. Fine for forcing in cold frames or for open ground.....	.05	.15	.40
Deacon. A splendid variety for standing the Summer heat; large solid head.....	.05	.15	.40
Glass House. The best variety for use under glass.....	.05	.20	.50
Golden Queen. A good forcing variety of a golden yellow color, heads solid, crisp and tender .....	.05	.15	.40
Hanson Improved. Heads large, hearts quickly, and stands the Summer well.....	.05	.15	.35
Improved Salamander. Large heads that stand the drought and heat longer than any other.....	.05	.15	.35
Maxim. The largest variety grown; makes a solid head.....	.05	.15	.40
Mammoth Black Seeded Butter. A large head lettuce of splendid quality.....	.05	.20	.50
May King. Extra large, round solid heads.....	.05	.20	.60
New York. Tender and of excellent flavor.....	.05	.15	.40
Private Stock. A selected stock, and makes good, solid, compact heads .....	.05	.15	.40
Tennis Ball. Black Seeded. A very compact head with few outer leaves; fine for forcing .....	.05	.15	.40
White Summer Cabbage. A fine Summer variety; heads of good size... ..	.05	.15	.35
Wonderful. It stands the heat well, making a fine variety for all seasons.....	.05	.20	.50



BOSTON MARKET LETTUCE.



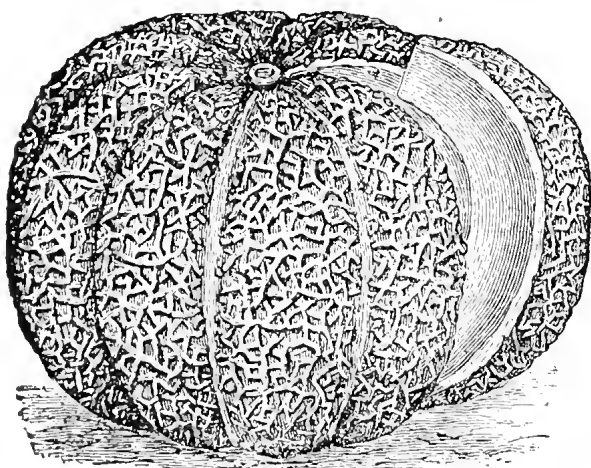
PARIS COS LETTUCE.

MELON, MUSK.

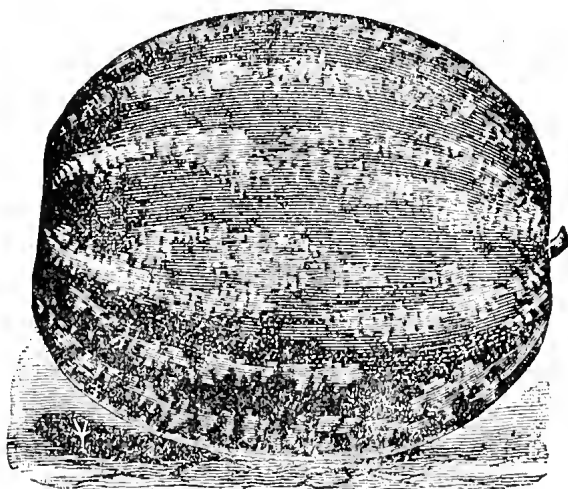
One ounce will plant 80 hills.

After all danger of frosts is over and the ground has become warm and dry, plant in hills 4 to 6 feet apart each way, 6 to 12 seeds to a hill. When up, and all danger of insects has passed, pull out all but 3 plants. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce early fruiting. Ashes, lime, or even dry road dust, is excellent to sift over young plants when the dew is on, to prevent the attacks of insects.

	Per Pkt.	Oz.	¼ Lb.
Emerald Gem. Small, early; dark green skin, orange flesh; very sweet.....	\$0.05	\$0.15	\$0.40
Hackensack. Large, round and good quality.....	.05	.15	.35
Hackensack, Early. Ripens 10 days earlier than the Hackensack..	.05	.15	.40
Jenny Lind. Small, green-fleshed; very early; good quality.....	.05	.15	.35
Long Island Beauty. On style of Hackensack. The earliest and finest in quality.....	.05	.15	.50
Montreal Market. Large, round-netted; flesh thick and light green; late .....	.05	.15	.40
Netted Gem, Round. Very early; small and of fine flavor; green flesh.	.05	.10	.25
Orange Christina. Round, very sweet and very early; orange flesh.	.05	.15	.50
Paul Rose. Oval; rich orange flesh, very sweet.....	.05	.15	.30
Rocky Ford. Very sweet and fine flavored; oblong.....	.05	.10	.25
English Varieties for Forcing Purposes. Gunton Scarlet, Blenheim Orange, Hero of Lockinge, Invincible Scarlet, Royal Favorite, etc.	.25		



HACKENSACK MUSK-MELON.



COLE'S EARLY WATER-MELON.

MELON, WATER.

One ounce will plant about 30 hills.

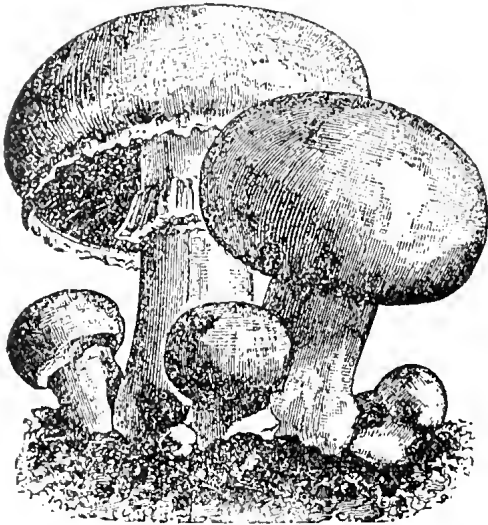
Plant in hills as directed for Musk-melons, and treat in all respects the same, except that the hills should be 8 to 10 feet apart.

	Per Pkt.	Oz.	¼ Lb.
Boss. Oblong, dark green, flesh deep scarlet	\$0.05	\$0.10	\$0.25
Citron. Round and handsome; for preserving; red seed.....	.05	.10	.25
Cole's Early. Medium size; red flesh; green skin.....	.05	.10	.30
Cuban Queen. Solid and heavy; skin marked regularly.....	.05	.10	.25
Hungarian Honey. A very early sort. Fine for northern latitudes; perfectly round; flesh red.....	.05	.10	.25
Ice Cream, White Seed. Very early; red flesh.....	.05	.10	.25
Kolb Gem. Large; bright red flesh of fine quality.....	.05	.10	.25
Mammoth Iron-clad. Light green skin, striped dark green.....	.05	.10	.25
Mountain Sweet. An old and reliable sort; flesh red; late.....	.05	.10	.25

MUSHROOM SPAWN.

Ten pounds will spawn about ten feet square.

Mushroom beds may be made in a warm, dry cellar, or in any building where the frost does not penetrate, and in the open air during the Summer and Fall months. Having procured the spawn, the next thing to be attended to is to make preparation for the beds. About a fortnight or three weeks before the beds are to be made collect a



MUSHROOMS.

quantity of fresh horse manure without the straw; place it in a heap under cover, and as it heats keep turning it over once or twice a week, until the fiery heat has become exhausted, which will require from ten to fourteen days time. When the manure is in a condition to be made up, lay out your bed according to your requirements, say three feet wide, ten feet long, and from two to three feet deep; beat it down well with the back of the spade as the process of building goes on. When the bed has been made some time, say a week or thereabouts, and the heat sufficiently declined to a temperature of 65 or 75 degrees, the spawn may be put into it. Break the spawn in pieces two inches square, and put them six inches apart, all over the bed; then cover the bed with two inches of rich soil, the stronger the better, but of a loamy quality, beating it down firmly with a spade. The soil used for this purpose should be in pliable condition, and not too wet or over-dry. Cover the bed with a foot of dried straw or hay; examine

once a week to see if the manure is not heated while in this condition; if so, it will destroy the spawn, and necessitate spawning a second time. If everything goes on well, you may expect mushrooms in about five or six weeks. When the soil looks dry, give a gentle watering with tepid water, using a rose on the watering pot. If the beds are made out-of-doors, protect them from rain by covering them with shutters or sashes. Good crops of mushrooms can be obtained by spawning the hot-beds in spring. They can also be raised in pots, boxes or anything capable of keeping the materials together, and placed in a cellar, closet or green-house.

Marshall's English Spawn. Lb. 15 cts., 10 lbs. \$1.25. Prices of larger quantities on application.

Pure Culture Spawn (American). Lb. 15 cts., 10 lbs. \$1.25. Prices of larger quantities on application.

If by mail, add 10 cts. per pound for postage.

MUSTARD.

One ounce will sow 75 feet of drill.

For early crops the seed may be sown in a hotbed in March, and for general crop at frequent intervals through the Spring, in drills from eight to twelve inches apart.

White London. The best variety for salad.....Per oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 30c.
Giant Southern Curled. Very large leaves..... " " 5c. " 10c. " 30c.

OKRA, OR GUMBO.

One ounce will plant 100 hills.

This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May in drills three feet apart, and thin out the plants to one foot apart.

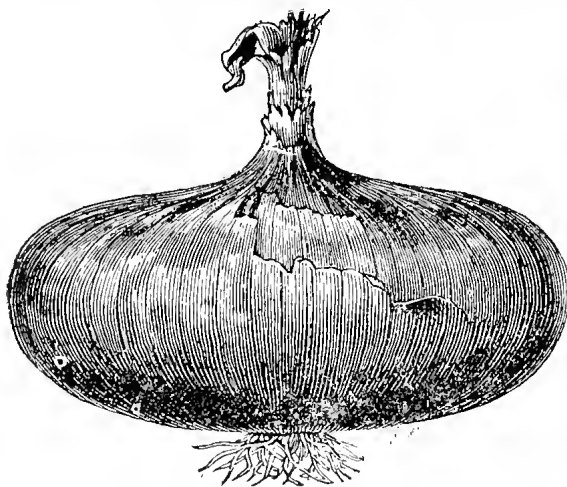
	Per Pkt.	Oz.	$\frac{1}{4}$ Lb.
Improved Dwarf Green. Very early; smooth pods.....	\$0.05	\$0.10	\$0.25
Improved Long Green. Long ribbed pods; very productive .....	.05	.10	.25
White Velvet. This Okra takes its name from the smoothness of its pods, which are round.....	.05	.10	.25

ONION

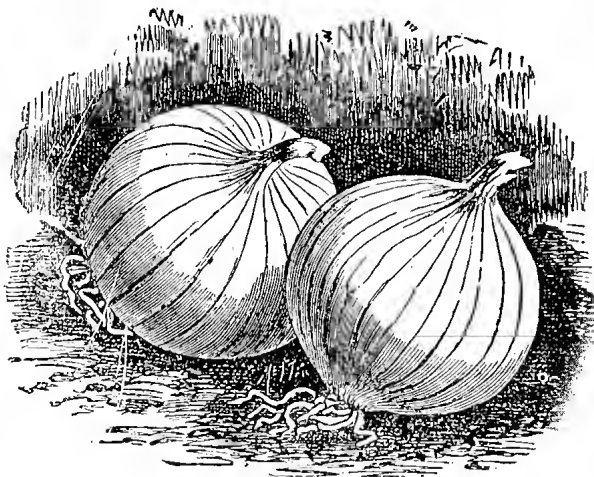
One ounce will sow 100 feet of drill.

Sow in drills one foot apart and cover about one-third of an inch, treading or rolling after sowing so that the hot dry atmosphere may not destroy the sprouting seed. When three inches high thin to two inches apart. Stir the ground freely without disturbing the young plants and keep free from weeds.

	Per Pkt.	Oz.	¼ Lb.
White Early Barletta. A small white Italian sort.....	\$0.05	\$0.30	\$1.00
“ Queen. Pure white, small, flat; fine for pickling.....	.05	.30	1.00
“ Large Portugal. The large flat sort of the New York Markets...	.05	.30	1.00
“ Large Globe. (Southport Strain.) Very large and handsome...	.05	.35	1.25
“ Triloli. Large white Italian variety.....	.05	.30	1.00
“ Mammoth Garganus, or Silver King. Large silvery white.....	.05	.30	1.00
Red Large Wethersfield. Half-early and a good keeper; large size ....	.05	.30	1.00
“ Large Globe (Southport Strain.) The finest large red sort.....	.05	.35	1.25
“ Giant Rocca. Productive and mild; large size; Italian .....	.05	.30	1.00
“ Mammoth Garganus. Very large Italian sort .....	.05	.30	1.00
Yellow Danvers. A standard sort; early and a good keeper.....	.05	.30	1.00
“ Globe. Of more globular shape; keeps well .....	.05	.30	1.00
Prizetaker. Immense size; globe-shaped .....	.05	.30	1.00
Yellow Strasburg, or Dutch. Bulbs flat, of good size; skin rich yellow.	.05	.30	1.00



RED WETHERSFIELD ONION.



WHITE GLOBE ONION.

ONION SETS

Three quarts will plant 100 yards of row.

Onion sets should be planted early in the Spring in rows 12 inches apart, placing the sets four inches apart in the row. When raised from sets, the onion can be used in the green state in June, or they will be matured by July.

Prices subject to change.

	Per Pt.	Per Qt.	Per Pk.
Red Onion Sets	\$0.15	\$0.30	\$2.00
White Onion Sets.....	.15	.30	2.00
Yellow Onion Sets.....	.15	.30	2.00
White Multipliers.....	.15	.30	2.00
Shallots.....	.15	.30	2.00

If to be forwarded by mail, add 10 cents per quart for postage.

ORACH, or FRENCH SPINACH

Sow early in Spring; cultivate and use like Spinach.

	Per Pkt.	Oz.	¼ Lb.
Red. Distinct; dark red leaves.....	\$0.05	\$0.15	\$0.30
White. Pale green leaves, almost yellow.....	.05	.15	.30

PARSLEY

One ounce will sow 150 feet of row.

Sow as early as possible in Spring, first soaking the seed three hours in water; cover lightly raking the soil fine and level on top. The drills should be about fifteen inches apart. The plants appear in two to four weeks. Thin to three inches apart.

	Per Pkt.	Oz.	¼ Lb.
Extra Double Curled. A beautifully curled dwarf variety.....	\$0.05	\$0.10	\$0.25
Moss Curled. A distinct variety; beautifully crimped and curled..	.05	.10	.25



DOUBLE CURLED PARSLEY.

	Per Pkt.	Oz.	¼ Lb.
Fern-Leaved. The best garnished variety ever introduced.....	\$0.05	\$0.10	\$0.25
Hamburg or Rooted. Grown for its roots which are used in flavoring soups.....	.05	.10	.30
Plain. A plain-leaved variety; fine for flavoring.....	.05	.10	.20

PARSNIP

One ounce will sow two hundred feet of drill.

Sow Parsnip seed as early in Spring as the weather will permit, in drills fifteen to eighteen inches apart, covering with fine soil to the depth of half an inch. The soil should be rich and deep; manured, if possible, the previous Autumn. Thin out the young plants to about six inches apart and keep the surface of the ground open and free from weeds. It is perfectly hardy and may remain in the ground through the winter; indeed, the fine sugary flavor is only perfected by a severe frost.

	Per Pkt.	Oz.	¼ Lb.
American Hollow Crown. Long, smooth and milky white; the finest stock of Parsnip in this country.....	\$0.05	\$0.10	\$0.30
The Student. A fine variety, recommended for small gardens.....	.05	.10	.20
Early Round. Adapted to shallow soils; early and good flavor.....	.05	.10	.20

PEPPER

One ounce will produce two thousand plants.

Sow in hot-beds in March, and, when the soil has become warm, set in rows 2 feet apart and 18 inches in the rows; hoe frequently. The plants may also be forwarded in small pots.

	Per Pkt.	Oz.	¼ Lb.
Cayenne, Long Red. Bright-red slender pods, 3 inches long.....	\$0.05	\$0.25	\$0.60
Chinese Giant. Very large, bright scarlet.....	.10	.40	1.25
Golden Dawn, Sweet. Distinct and of mild flavor; small.....	.05	.25	.75

	Per Pkt.	Oz.	¼ Lb.
Large Bell. Large bright-red, largely used for pickling; mild flavor.....	\$0.05	\$0.25	\$0.60
Red Chili. Very productive; small, red and very pungent.....	0.05	0.25	0.75
Ruby King. Bright red, 4 to 6 inches long; mild, best for stuffing.....	0.05	0.25	0.75
Sweet Mountain. Large size, handsome shape, mild flavor.....	0.05	0.25	0.60
Sweet Spanish. Large, mild; used for salad.....	0.05	0.25	0.75



RUBY KING PEPPER

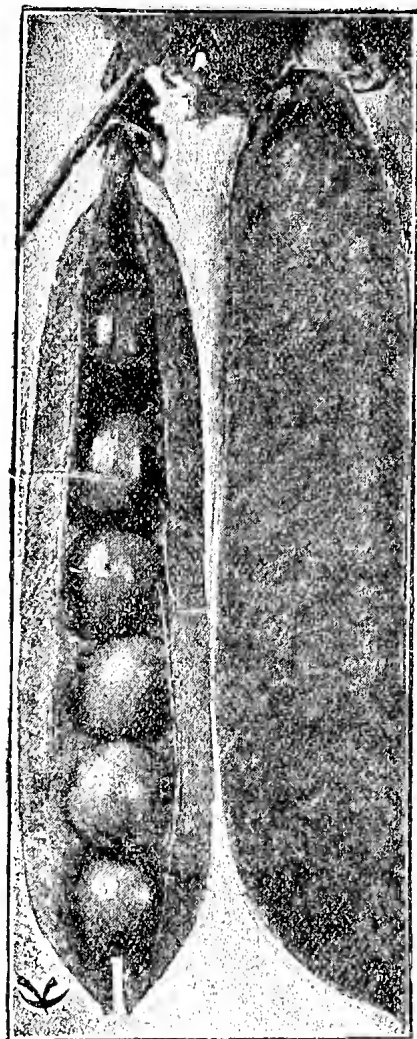
PEAS.

One quart will plant about 125 feet of drill.

Peas mature earliest in a light, rich soil; for general crop a rich deep loam is the best. When grown in gardens sow in double rows six to eight inches apart, the rows two to four feet apart, the tall ones requiring brush. Commence sowing the extra-early varieties as early as the ground can be worked in February or March; and continue for a succession every two weeks until June.

We supply packets of peas at 10c. each, postpaid.

EXTRA-EARLY PEAS.



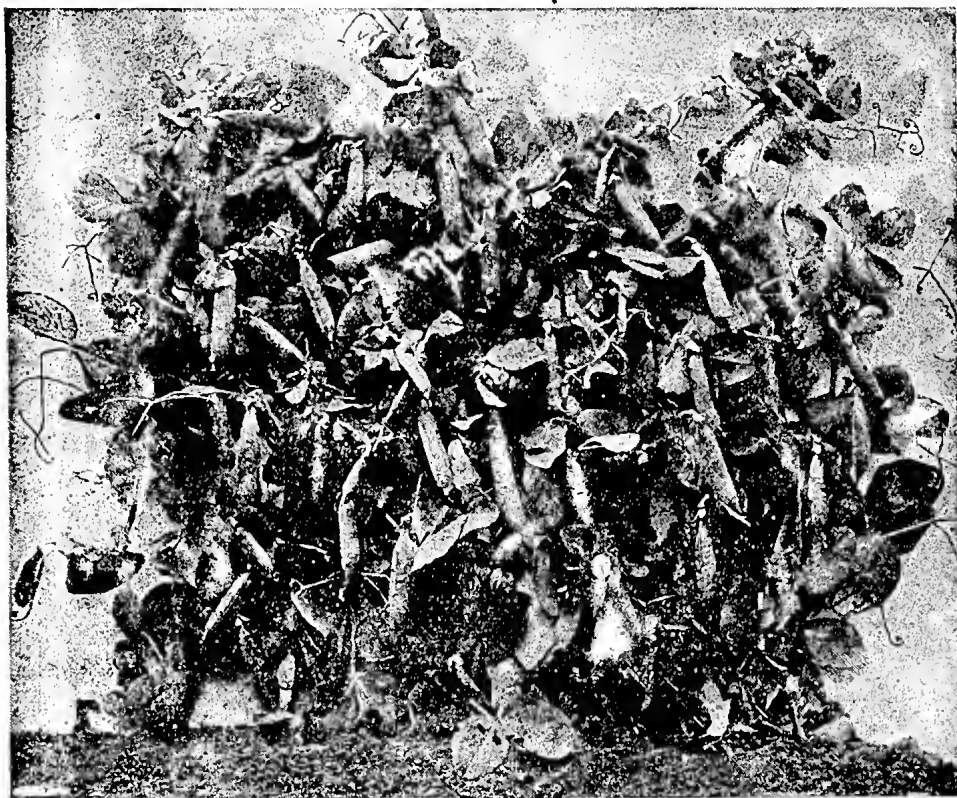
GRADUS PEAS.

	Height in Feet	Pint.	Quart.	Peck.
Marshall's Extra-Early Market. A standard extra early Pea; productive and profitable to grow.....	2½	\$0.15	\$0.30	\$1.50
First-of-All. Selected strain of extra-earlys....	2½	.15	.25	1.40
Daniel O'Rourke Improved. Ex- tra early; favorite market- garden sort.....	2½	.15	.25	1.40
Alaska. One of the very earliest blue Peas; quite productive.	2½	.15	.25	1.40
Thomas Laxton. Ripens within a day or two of the earliest round varieties and is very productive. The pods are large and contain 7 or 8 large wrinkled peas of the finest flavor.	3	.25	.50	3 50
Gradus. This and the Thomas Laxton are the finest extra- early Peas. The pods are very large and well filled with large wrinkled deep green peas.....	3	.25	.50	3.50
American Wonder. Early and productive; fine quality.....	1	.20	.35	2.00
Nott's Excelsior. Splendid early wrinkled sort; very prolific.	1	.20	.35	2.00
Sutton's Excelsior. An extra- early dwarf wrinkled Pea, fully as early as the American Wonder, with much broader pods filled with large peas of the finest flavor, and pro- duced in greater abundance.	1	.20	.35	2.50
Duke of York. Very large, long, full pods, and peas of fine flavor.	3	.15	.30	2.00
Premium Gem. Early; straight pods, well filled.....	1	.15	.30	1.75
McLean's Little Gem. Early; straight pods	1½	.15	.30	1 75
Gregory's Surprise. A fine wrinkled variety	2	.20	.35	2.00

MEDIUM EARLY PEAS.

Fillbasket. A standard productive variety of good quality.....	2½	.15	.30	1.50
Heroine. Large full pods; enormously productive.....	2½	.15	.30	1.50
McLean's Advancer. A fine standard sort of excellent quality.....	2½	.15	.25	1.25
Pride of the Market. Large pods, green pea, sow thinly.....	2	.15	.25	1.25

PEAS—Continued.



STRATAGEM PEAS.

MAIN AND LATE CROP PEAS

	Height in ft.	Pt.	Qt.	Pk.
Champion of England. A well-known standard variety; sow thickly.	5	\$0.15	\$0.25	\$1.50
Dwarf Champion. A dwarf form of the popular Champion of England; very productive.....	2	.15	.25	1.50
Duke of Albany. (American Champion.) Immense pods.....	5	.15	.30	1.75
Horsford Market-Garden. On the style of Advancer; very prolific...	2½	.15	.25	1.50
Everbearing. Long pods, large pea; sow thinly.....	2½	.15	.25	1.50
Juno. One of the very finest dwarf wrinkled sorts. Large straight pods; fine quality; very productive.....	1½	.15	.30	2.00
Queen. Very large handsome pods, dark green peas of finest flavor; first-class main crop variety.....	2½	.15	.30	1.75
Stratagem. Very large pods; peas of first quality.....	1½	.15	.30	2.00
Telephone. Enormous pods and peas of best quality.....	4	.15	.30	1.75
Shropshire Hero. Very productive; long, handsome pods.....	2½	.15	.30	1.50
Yorkshire Hero. A spreading variety; very productive.....	2½	.15	.25	1.50

SUGAR PEAS (Edible Pods).

Sugar peas have edible pods which are eaten when young.
Equal in flavor to the best string beans.

Mammoth Gray-seeded Sugar. Immense pods.....	5	.25	.50	3.50
Melting Sugar. One of the best edible-pod sorts.....	4	.20	.35	2.50
Tall Sugar. Very large, white seed; finest quality.....	4	.15	.30	2.50

We supply packets of peas at 10c. each, postpaid.

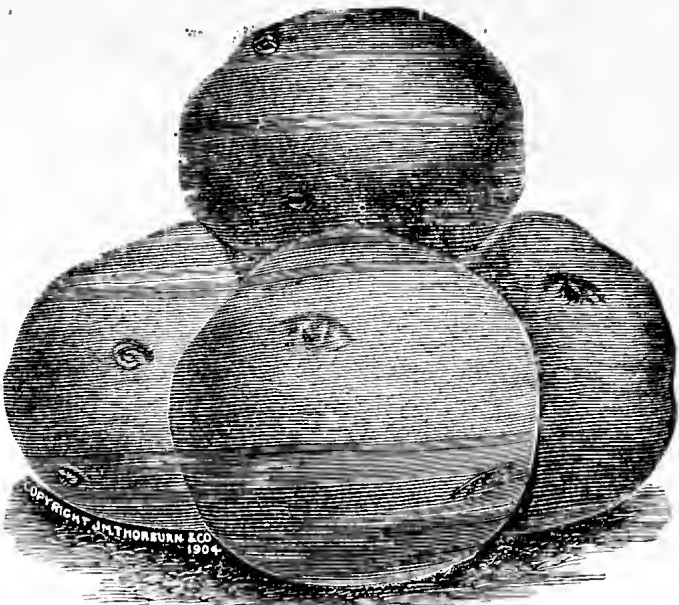
If ordered to go by Mail add 15c per quart for postage.

Potatoes

GROWN EXPRESSLY FOR SEED.

*Ten bushels cut tubers will plant
one acre.*

The potato, like all robust-growing vegetables, can be grown with varying success on soils of all kinds and in all conditlons of fertility, but the soil best suited to it is a sandy loam. Manure is applied either in rows or hills, or broadcast over the hills and ploughed in—the latter in most cases being preferable. In highly-enriched soils the plants are more liable to disease than when grown in soil that is naturally good. Plant as early in Spring as the ground can be had in fair working order, in hills or ridges, about three feet apart, cover lightly with soil, about four inches deep.



NOROTON BEAUTY POTATO.

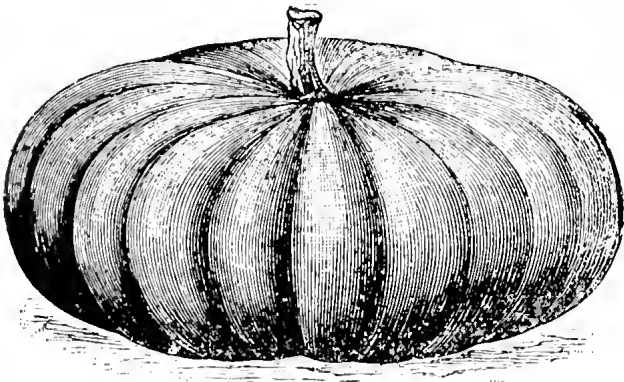
Early Varieties.

Beauty of Hebron. Slightly flesh-colored skin, with pure white flesh. Very productive and of the finest quality.....	Per Pkt. \$0.80	Bus. \$2.25	Bbl. \$4.25
Early Norther. Extra early; very prolific, fine quality.....	.80	2.25	4.25
Early Puritan. An early white-skinned variety; very productive.....	.80	2.25	4.25
Bovee. Extra early, fine quality, flesh white.....	.80	2.25	4.25
Early Rose. Very early, fine quality; very productive.....	.80	2.25	4.25
Noroton Beauty. The earliest potato grown, being sixteen days earlier than the Early Rose, as fully productive as any main-crop or late sort.....	1.25	3.00	6.00
The Thorburn. The best for first crop; very early and of fine quality.....	.80	2.50	4.50

Late Varieties.

Carman No. 1. A recognized standard sort the World over.....	.80	2.25	4.25
Rural New-Yorker No. 2. Very few and shallow eyes; pure white skin and flesh.....	.80	2.25	4.25
Green Mountain. Oval shape, white skin and flesh, heavy yielder.....	.80	2.25	4.25
Uncle Sam. Handsome shape, good size, fine quality .....	.80	2.25	4.25

Prices of Potatoes are subject to market changes. Potatoes are forwarded by express or freight as directed, purchaser paying charges.



LARGE CHEESE PUMPKIN.

Pumpkin.

One ounce will plant 50 hills.

The common practice is to drop two or three seeds in every second or third hill in the cornfield, but if cultivated on a large scale the seed may be sown in hills eight feet apart each way, four plants to each hill, and otherwise treated in the same manner as melons or cucumbers.

	Per. Pkt.	Oz.	¼ lb.
Large Cheese. Flat, the best variety for family use.....	\$0.05	\$0 10	\$0.20
Early Sugar. Fine grained, small yellow.....	.05	.10	.25
Jonathan. Large, white crookneck, fine for pies.....	.05	.10	.25
Mammoth King. Grows to an enormous size.....	.05	.15	.50
Mammoth Tours. A very large French variety.....	.05	.10	.25
Connecticut Field. Grown in corn-fields for stock.....	.05	.10	.15

RADISH.

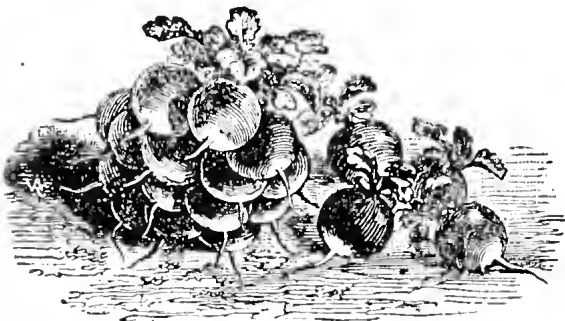
One ounce of seed will sow one hundred feet of drill.

Radishes require a light, loamy soil, moderately fertile, which should be deeply dug and well pulverized. The situation should be warm and sheltered. For an early supply sow in January or February in hot-beds, keeping well ventilated. In May they may be sown out-of-doors. Successive sowings should be made every two weeks. Radishes to be crisp and tender should make a rapid growth.



FRENCH BREAKFAST RADISH.

	Per Pkt.	Oz.	¼ Lb.
Turnip, Early Scarlet. Very early. The French favorite.....	\$0 05	\$0.10	\$0 30
“ “ Scarlet Forcing. Crisp; very early.....	.05	.10	.30
“ “ Deep Scarlet Forcing. Crisp; very early.....	.05	.10	.30
“ “ Scarlet White-Tipped. Very early; for frames or outdoors,	.05	.10	.30
“ “ Scarlet White-Tipped Forcing .....	.05	.10	.35
“ “ Scarlet Globe-shaped. Fine for forcing or open ground..	.05	.10	.30
“ “ Crimson Giant. Double the size of the above. Suitable			
for forcing or out-doors; flesh very tender and crisp..	.05	.15	.40
“ Large White Summer. Of large size; roundish .....	.05	.10	.25
“ Non Plus Ultra. Extra-early scarlet forcing.....	.05	.10	.30
“ Deep Blood-red. Extra-early for forcing or outdoors.....	.05	.10	.30
“ Early White, or Box. For forcing; flesh pure white and sweet.	.05	.10	.25
Round Scarlet China. Fine for Winter or Summer, grows in 6 or 8 weeks.	.05	.10	.25
Olive-shaped French Breakfast. Pink and white; early.....	.05	.10	.30
“ “ Deep Scarlet. Crisp; very early .....	.05	.10	.25
“ “ Golden Yellow. A new sort of very fine quality.....	.05	.10	.25
“ “ White. Very crisp and tender.....	.05	.10	.25
Long Scarlet Short Top. Very long, crisp; for frames or out-doors....	.05	.10	.25
“ White Vienna, or Lady Finger. Crisp and tender in Summer.....	.05	.10	.25
“ Icicle. Pure white, of fine flavor; suitable for forcing .....	.05	.10	.25
Winter Scarlet Chinese. Very handsome and distinct, and keeps well..	.05	.10	.25
“ Long Black Spanish. The popular Winter sort.....	.05	.10	.25
“ Half-long Black Spanish. Very fine strain.....	.05	.10	.25
“ Round Black Spanish. Fine for Winter.....	.05	.10	.25



SCARLET TURNIP WHITE-TIPPED RADISH.

RHUBARB.

A deep rich soil, trenched to the depth of 2 ft., is best for Rhubarb. It is usually propagated from plants.

	Pkt.	Oz.	¼ Lb.
Linnaeus. Early, large, tender.....	\$0.05	\$0.20	\$0.50
Victoria. Large, late, good old sort.....	.05	.20	.50
Rhubarb Roots, strong	10 cents each;		
	\$1.00 per doz.		

SALSIFY or OYSTER PLANT.

An ounce will sow fifty feet.

A most delicious vegetable. It is used stewed, boiled, or fried, and sometimes as a salad. When cooked it has an oyster flavor. Cultivation the same as for Carrots or Parsnip.

	Per Pkt.	Oz.	¼ Lb.
Month Sandwich Island. True. Large and superior; very fine flavor	\$0.05	\$0.20	\$0.50
Long White French. Delicious when cooked; roots of medium size	.05	.15	.40
Long Black, or Scorzoneria. Resembles long white, but black	.05	.20	.60

SORREL.

One ounce will sow 150 feet of drill.

This plant is considered valuable for its acid properties; mixed with salads, it imparts an agreeable and refreshing flavor. Sow in shallow drills twelve inches apart, and thin out the young plants to six inches.

Large-Leaved French. Pkt. 5c., oz. 15c.,
¼ lb. 40c., lb. \$1.25



LARGE LEAVED FRENCH SORREL.

SPINACH.

One ounce will sow 100 feet of drill.

10 to 12 lbs. an acre.

This is best developed and most tender and succulent when grown in very rich soil. For Summer use sow early in Spring in drills fifteen inches apart, and make successive sowings every two weeks. For Spring use sow in September, and cover lightly in November with light litter.



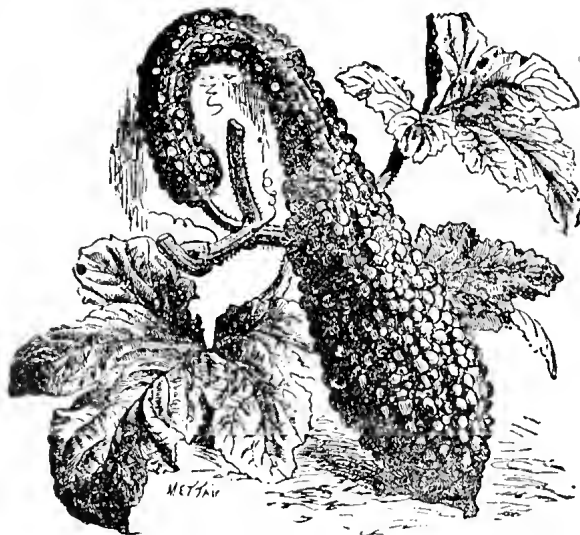
LONG STANDING SPINACH.

	Per Pkt.	Oz.	¼ Lb.	Lb.
Viroflay Thick-Leaved. A standard sort, equally good for early Spring or Fall sowing; leaves are thick, succulent and tender	\$0.05	\$0.10	\$0.15	\$0.35
Long Standing. Of delicious, tender quality; dark green	.05	.10	.15	.35
Savoy-Leaved, or Bloomsdale. Large, tender curled leaves	.05	.10	.15	.40
Large Thick-Leaved. One of the best market sorts	.05	.10	.15	.35
Round Thick-Leaved. The variety in most general use; equally good for Spring or Autumn sowing	.05	.10	.15	.35
Victoria. A new variety with thick dark-green leaves. The best long standing Spinach	.05	.10	.15	.40
New Zealand. Makes a low spreading plant from which delicious, tender greens can be gathered the entire Summer. May be started in a hot-bed and transplanted or sown out-of-doors when the ground is warm, allowing two feet between the plants	.05	.10	.30	.90

SWISS CHARD or SPINACH BEET.

This Beet produces leaves only; excellent as greens. Cultivate same as spinach, sowing the seed in early Spring, in drills 1½ ft. apart. Good cultivation will increase the delicacy and tenderness of the leaves.

Swiss Chard. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.



SUMMER CROOKNECK SQUASH

Giant Summer Crookneck Double the size of the above.....	.05	.15	.40
Summer Crookneck Yellow fruit; distinct; best for summer.....	.05	.10	.25
Silver Custard. A mammoth strain of the Early White Bush.....	.05	.10	.30
Giant Summer Straightneck. Most of them are <i>straight-necked</i>.....	.05	.10	.25
Cocozell Bush. A fine variety; oblong shape; skin smooth, dark green, marbled yellow or pale green.....	.05	.10	.25

SQUASH

One oz. Early Squash will plant about twenty-five hills. One oz. Marrow Squash will plant about fifty hills.

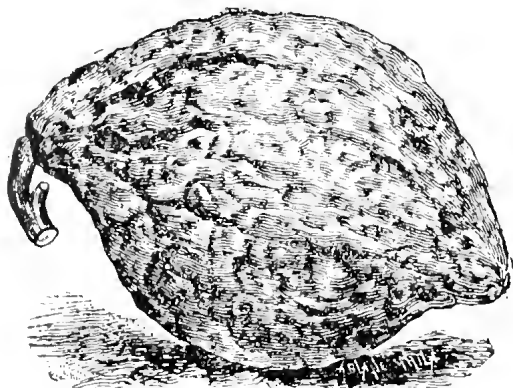
The Squash succeeds best in good rich soil. It is not advisable to plant before May 15th. Sow in hills in the same manner as cucumbers and melons.

Bush Varieties

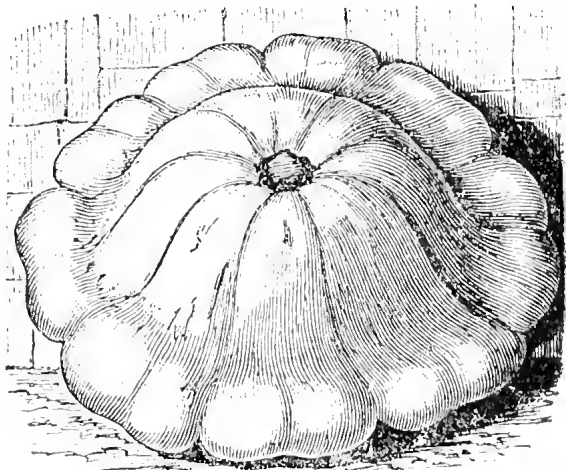
	Per pkt.	oz.	1/4 lb.
Early White Scallop Bush. A good early shipping variety.....	\$0.05	\$0.10	\$0.25
Golden Custard. Mammoth strain of the Golden Bush.....	.05	.10	.30

Running Varieties

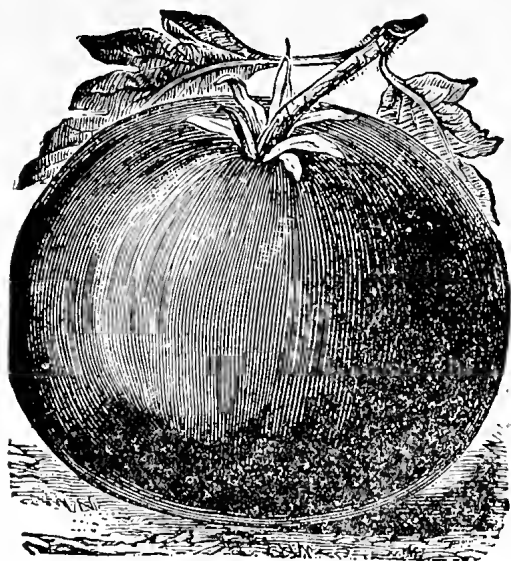
Boston Marrow. Oval; bright orange. flesh yellow and fine.....	.05	.10	.25
Cocoanut. Of first-rate quality and very prolific.....	.05	.10	.30
Delicata. Orange yellow, striped green; small size, but very prolific; it is extra early, very solid, and a good keeper; flesh dry and of fine quality.....	.05	.10	.30
Essex Hybrid. A good fall and winter sort.....	.05	.10	.40
Fordhook. One of the best winter sorts; fine quality.....	.05	.15	.30
Hubbard. Well known and liked for late use.....	.05	.10	.30
Mammoth Chili. Rich orange flesh; grows to an enormous size.....	.05	.15	.50
Marblehead. Gray Skin; very productive, fine keeper.....	.05	.10	.30
Orange Marrow. Quite distinct; very early and of most delicate flavor; suitable for fall or winter.....	.05	.10	.30
Pineapple. Peculiar shape, white skin and flesh; fine late sort.....	.05	.10	.25
Perfect Gem. Round, white, fine quality; good for fall or winter.....	.05	.10	.30
Vegetable Marrow. A favorite English sort; skin greenish yellow; flesh white.....	.05	.10	.30
Italian. (<i>Cocozelle di Napoli</i>). Grows about 20 inches long, with a diameter of 3 or 4 inches. Skin smooth, dark green, marbled yellow or pale green. In Italy it is eaten when quite young.....	.05	.10	.25



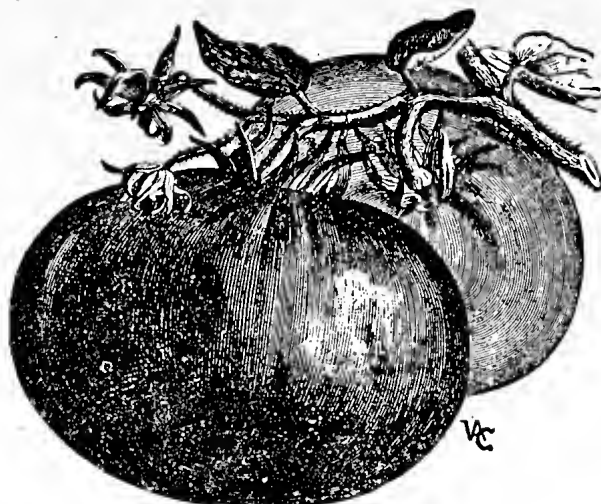
HUBBARD SQUASH



WHITE BUSH SCALLOP SQUASH



PERFECTION TOMATO.



EARLY RUBY TOMATO.

TOMATO.

One ounce will produce one thousand plants.

Sow thinly about the first week in March in a hot-bed, greenhouse, window or sitting-room, where the temperature is never below 60°. When two inches high set out the plants in boxes about four inches apart, or pot singly. About the first of June they may be transferred to the open ground. Set them deeply four feet apart, and a shovelful of rotted manure should be mixed in the earth of each hill. If the vines are trained on trellis the fruit will be finer and larger.

Marshall's Prolific. The finest medium-sized tomato in existence, either for forcing or out-door planting. It is an enormous cropper, producing large clusters of bright scarlet fruit. The quality and flavor is excellent, flesh solid, having very few seeds, smooth and medium size.

Stirling Castle. Excellent for forcing as well as out-door culture. Fruit is of medium size, reddish-searlet in color, and of very delicious flavor.....

Best of All. An excellent sort for forcing, or early out-door crop. Sets freely and an immenso cropper. Color deep scarlet.....

Lorillard. Chiefly valuable for forcing under glass.....

Acme. Medium size fruit; of a purplish-pink color, tinged with purple

Beauty. Large, smooth, dark-pinkish red; thick flesh; regular.....

Crimson Cushion. Extra large, handsome; bright crimson.....

Dwarf Champlon. The plant is of dwarf and compact growth.....

Early Ruby. The earliest large tomato grown; of good form, rich crimson color.....

Favorite. Large, smooth, productive and a good shipper.....

Golden Queen. A really good yellow sort of first-class quality; large and solid.....

Matchless. Extra-large, smooth and handsome; bright red; very solid.

Mikado. Very largo, fairly smooth; color purplish red.....

Perfection. Early, regular and productive; reddish scarlet.....

Ponderosa. The largest variety in cultivation; very solid and meaty.

Stone. Very large, perfectly smooth; fine bright scarlet.....

Trophy, selected. One of the best; fruit large, smooth, bright red solid and of good flavor.....

Yellow Plum. Round and regular; bright yellow; used for pickles....

Red and Yellow Pear-Shaped. Fine for preserving and pickling.
Yellow Peach. Very Handsome in form and of a beautiful clear

yellow color

Red and Yellow Cherry. 'Small fruits used for pickles: very handsome

Strawberry, or Winter Cherry. A distinct species with small fruit

Tomato Plants. Ready in June. 25 cts. per doz. \$1.50 per 100.

[illegible]

TURNIP.

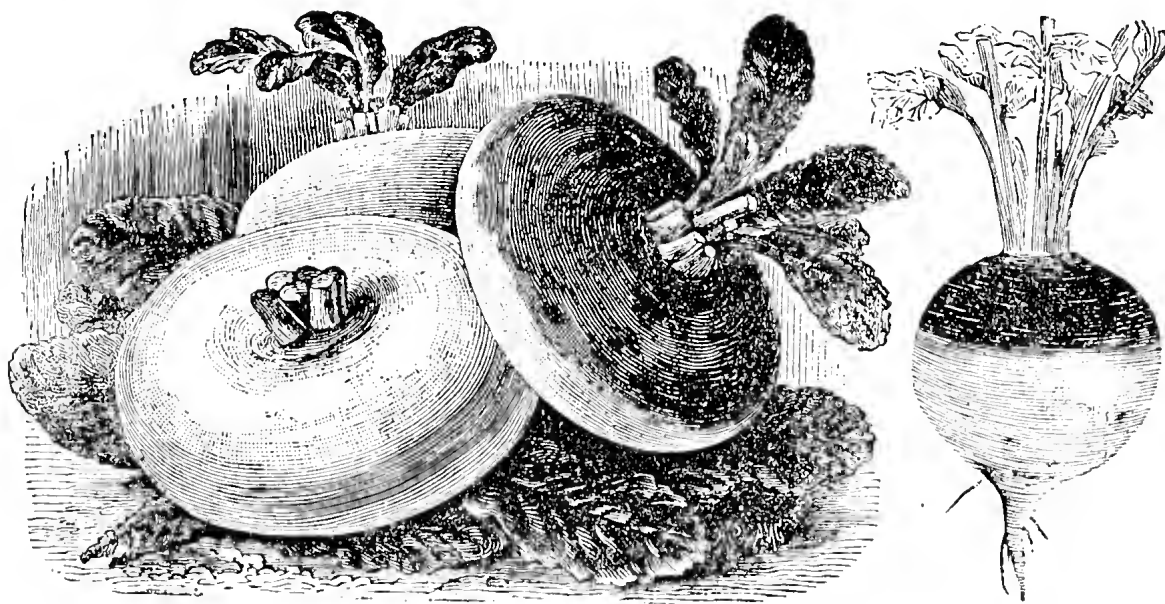
One ounce will sow 150 feet of drill.

Turnips do best on highly enriched, light, sandy or gravelly soil. Commence sowing the earliest varieties in April, in drills, from twelve to fifteen inches apart, and thin out early to six or nine inches in the rows. For a succession, sow at intervals of two weeks, until the middle of August.

	Per Pkt.	Oz.	¼ Lb.
Early Milan Purple Top. Earliest of all, white with purple top	\$0.05	\$0.10	\$0.25
Early Milan Pure White. Very handsome, pure white, and as early as the above: flesh very sweet and tender . . . . .	.05	.10	.25
Early Snowball. Small, and rapid growth; pure white . . . . .	.05	.10	.20
Cow Horn. Long, white, in shape resembles a cow's horn . . . . .	.05	.10	.20
Golden Ball. Very handsome; keeps fairly well . . . . .	.05	.10	.20
Red Top, Strap-Leaf. The popular fall flat sort . . . . .	.05	.10	.20
Red Top, Globe-shaped. A standard sort in the New York market . . . . .	.05	.10	.20
White Egg. Oval, handsome and sweet . . . . .	.05	.10	.20
White Strap-Leaf Flat. A good early white flat sort . . . . .	.05	.10	.20
White French, or Rock. Very productive and a fine keeper . . . . .	.05	.10	.20
Yellow Globe. Good and sweet; keeps fairly well . . . . .	.05	.10	.20
Yellow Stone. Fine, hard-winter sort . . . . .	.05	.10	.20
Yellow Aberdeen. A very hardy and productive variety of excellent quality . . . . .	.05	.10	.20

RUTA BAGA.

American Purple Top. A strain of Purple-top yellow . . . . .	.05	.10	.25
Champion Purple Top. Very large . . . . .	.05	.10	.20
White-fleshed. Large and productive . . . . .	.05	.10	.20



WHITE MILAN AND RED-TOP STRAP-LEAF TURNIP.

RUTA-BAGA.

TOBACCO SEED.

One ounce will produce plants for one acre.

Connecticut Seed Leaf. Suitable for growing in these latitudes. Used for cigar wrappers. Pkt. 5c., oz., 30., ¼ lb. \$1.00.
Imported Havana. Pkt. 10., oz., 30c., ¼ lb. \$1.00.

We shall be pleased to supply any varieties of seeds not mentioned in this catalogue at advertised prices.

FREE DELIVERY.—We pay postage on all seeds in packets, ounce and ¼ lbs.



SWEET BASIL.

SAGE.

SWEET MARJORAM.

SUMMER SAVORY.

THYME.

HERBS.—SWEET AND MEDICINAL.

	Per Pkt.	Oz.
<i>Balm.</i> For culinary purposes	\$0.05	\$0.30
<i>Basil.</i> Sweet. Culinary herb used for flavoring soups, etc.....	.05	.20
<i>Borage.</i> Leaves used as a salad.....	.05	.10
<i>Caraway.</i> Used in flavoring liquors and bread.....	.05	.10
<i>Catnip.</i> Has medicinal qualities.....	.10	.50
<i>Dill.</i> Seeds used for flavoring vinegar.....	.05	.10
<i>Dill New Mammoth.</i> Much larger than above.....	.05	.15
<i>Fennel.</i> Sweet. Seeds aromatic; for flavoring.....	.05	.10
<i>Fennel.</i> Florence. In flavor resembling celery.....	.05	.15
<i>Marjoram.</i> Pot. Used in seasoning.....	.05	.50
<i>Marjoram.</i> Sweet. Used in seasoning.....	.05	.20
<i>Mint.</i> Peppermint.....	.25	
<i>Horehound.</i> Has medicinal qualities .....	.05	.25
<i>Hyssop.</i> Has medicinal qualities .....	.05	.25
<i>Lavender.</i> True. For oil and distilled water.....	.05	.20
<i>Rosemary.</i> Yields an aromatic oil and water.....	.05	.30
<i>Sage.</i> Broad leaf. A culinary herb .....	.05	.20
<i>Savory.</i> Summer. Used as a culinary herb.....	.05	.15
<i>Savory.</i> Winter. Used as a culinary herb.....	.05	.30
<i>Tarragon.</i> True. Does not produce seed. Roots in Fall and Spring. 25c. each, \$2.50 per dozen.		
<i>Thyme.</i> Broad-leaved English. Used as a seasoning .....	.05	.30
<i>Wormwood.</i> Has medicinal qualities.....	.05	.25

VEGETABLE PLANTS AND ROOTS.

<i>Artichoke Plants, Large Green.</i> Ready for shipment after March 1st.....	\$1 50 per doz., \$10.00 per 100
<i>Cabbage Plants</i> For April and May delivery.....	50 cts. per 100, \$4.00 per 1000
<i>Cauliflower Plants.</i> From hothbed; ready April and May.....	25 cts. per doz., \$2.00 per 100
<i>Chives.</i> For flavoring.....	15 cts. per clump, \$1.50 per doz.
<i>Egg Plants.</i> Ready in May and June. New York Improved Large Purple. Grown in pots.....	60 cts. per doz., \$4.00 per 100
<i>Hop Vine Roots.</i>	10 cts. each, \$1.00 per dozen.
<i>Celery.</i> (Ready in June.) The following varieties: Golden Self-Blanching, Perfection Heartwell, White Plume, Golden Dwarf.	50 cts. per 100.
<i>Horse radish Sets.</i>	15 cts. per doz., 75 cts. per 100
By mail, 5 cts. per dozen extra.	
<i>Lavender Plants</i>	15 cts. each, \$1.50 per dozen.
<i>Lettuce.</i> Ready in April and May	15 cts. per doz., \$1.00 per 100
<i>Mint Plants.</i>	15 cts. each, \$1.50 per dozen.
<i>Peppers.</i> Ready in May and June. Large Sweet Bell.....	35 cts. per doz., \$2.00 per 100
<i>Rhubarb Roots.</i> Victoria. Strong roots.....	10 cts. each, \$1.00 per dozen.
<i>Sweet Potato Plants.</i> Ready in June.....	60 cts. per 100.
<i>Tomato Plants.</i> Ready in May and June. We make a specialty of transplanted Tomato Plants, and can always supply through the season well-grown plants of the leading varieties.	25 cts. per doz., \$1.50 per 100

BIRD SEEDS, ETC.

	Per Lb.		Per Lb.
CANARY	\$0.10	MILLET, AMERICAN.....	\$0.10
CANARY SEED, MIXED.....	.10	RAPE, GERMAN.....	.10
GRAVEL FOR CAGES. Per quart 6c.....		ROUGH RICE.....	.10
HEMP. 5 lbs. 40c.....	.10	SUNFLOWER SEED FOR PARROTS. 5 lbs. 40c....	.10
LETTUCE SEED. Oz. 6c.....	.25	CUTTLE FISH BONE .....	.30
MAW, BLUE POPPY.....	.20		

ROOT CROPS FOR FEEDING STOCK.

RUTABAGAS. (Russian, or Swede Turnips.)

Two to three pounds will sow one acre.

	$\frac{1}{4}$ Lb.	Lb.
Improved-American. Yellow flesh, purple top, for stock or table.....	\$0.20	\$0.75
Champion. A handsome globe-shaped and short-necked variety .....	.20	.50
Shirving's Purple-Top. A heavy cropper; one of the best for field culture.....	.20	.50

MANGEL-WURZEL.

Sow 6 to 8 pounds per acre.

	$\frac{1}{4}$ Lb.	Lb.
Colossal Long Red. Roots of the largest size, blood-red color	\$0.15	\$0.75
Champion Yellow Globe. Smooth, globe-shaped roots of large size.....	.15	.35
Golden Tankard. Flesh bright golden yellow.....	.15	.35

CARROT.

Three pounds will sow one acre.

	$\frac{1}{4}$ Lb.	Lb.
Danvers' Half Long Orange. Cultivated for market and agricultural purposes.....	\$0.25	\$0.75
Improved Long Orange. For field crops this is the best variety grown .....	.25	.70
White Belgian. Very extensively grown for feeding horses and cattle.....	.20	.50

FIELD CORN.

Eight quarts will plant one acre in hills; three bushels will sow one acre broadcast.

	Per Qt.	Per Bus.
Early Yellow Canada. Very early yellow flint.....	\$0.15	\$2.00
Golden Beauty. (Dent.) Large grain; small cob; very productive .....	.15	2.00
King Philip. Early, deep yellow flint .....	.15	2.00
Leaming Early. (Dent.) Large, deep grains; bright yellow.....	.15	2.00
Longfellow. (Yellow Flint.) Small cob and large grain .....	.15	2.00
Pr de de the North. (Dent.) Very large ears.....	.15	2.00
Southern Horse Tooth. For fodder and ensilage.....	.15	1.50
Thoroughbred White flint. Of spreading habit.....	.15	2.00

MISCELLANEOUS FARM SEEDS.

48 pounds to the bushel. 2 bushels to the acre.

	Per Qt.	Per Bus.
BARLEY.—Champion. Price variable; about	\$0.10	\$1.50

48 lbs. to the bushel. 1 bushel to the acre.

	Per Qt.	Per Bus.
BUCKWHEAT.—American Silver Hull. Early and productive.....	\$0.15	\$1.50
Japanese. Enormously productive; extra large grains.....	.15	1.50

50 lbs. to bushel.

	Per Lb.	100 Lbs.
MILLETS.—Japan Barn-Yard. Excellent for fodder; 30 to 40 lbs. to the acre.....	\$0.12	\$8.00
Hungarian. Valuable soiling plant. $1\frac{1}{2}$ bushels to the acre.....	.10	5.00
Golden. Largely grown for feeding birds. $1\frac{1}{2}$ bushels to the acre.....	.10	5.00
Pearl Millet. Valuable fodder plant for the South.....	.15	10.00

2 to 3 bushels to the acre. 32 lbs. to the bushel.

	Per Bus.
OATS.—Clydesdale, American Grown. Very heavy.....	\$1.25

Per Pk. Per Bus.

	Per Pk.	Per Bus.
PEAS, For Fodder and Plowing Under.—Canada White.....	\$0.60	\$2.00
Cow Peas.....	.75	2.75

Per Lb. 100 Lbs.

	Per Lb.	100 Lbs.
RAPE.—Dwarf Essex for Feeding Sheep. Sow 6 lbs. per acre.....	\$0.10	\$7.00

50 lbs. to bushel. 1 to $1\frac{1}{2}$ bushels to acre.

	Per Qt.	Per Bus.
RYE.—Winter Excelsior.....	\$0.15	\$2.00
Spring Rye.....	.15	1.75

Per Lb. 100 Lbs.

	Per Lb.	100 Lbs.
SUNFLOWER.—Large Russian.....	\$0.10	\$8.00

Per Bus.

	Per Bus.
SPRING WHEAT.—Saskatchewan Fife.....	\$2.00

Lawn Grass Mixtures



Marshall's Special Lawn Grass Mixture

Marshall's Special Lawn Grass Seed produces a perfect and enduring lawn of luxuriant richness, with closely interwoven, firm and elastic turf, and it is usually ready for cutting in six weeks from time of sowing. This Lawn Grass is composed of a combination of various fine-leaved, deep-rooting grasses of interweaving habit, that flourish under our varied conditions, soils and climates, growing during different seasons of the year, so that a deep green, smooth and velvety sward, free from clumps, is maintained without burning brown in Summer.

Price: Per peck, \$1.50; per bushel, \$5.00.

Central Park Lawn Grass

Our Central Park Lawn Grass will produce an even, dense growth of permanent sward as early in the season as it is possible to do. This mixture contains no annual grasses for making quick show to the detriment of a good lawn, but only those of lasting value and hardiness, which, when once established, need no reseeding for years. Our seed, which we know to be as pure as can be found anywhere, is of the best varieties, best suited for even and permanent growth; it is carefully cleaned and as free as it is possible to make it from foreign matter.

One pint will sow 10 x 15 feet. Per pint, 10 cts.; by mail, 13 cts.
One quart will sow 15 x 20 feet. Per quart, 20 cts.; by mail, 25 cts.
Four quarts will sow 25 x 50 feet. Price, 60 cts.; by mail, 80 cts.
One peck will sow 50 x 50 feet. Price, \$1.10.
One bushel (20 lbs.) will sow 100 x 100 feet. Price, \$4.00.

Marshall's Shady Place Lawn Grass.

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places; for sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those that are well adapted for growing in shade. It has been successfully used on some large operations where a green sward was desired on land partially shaded by old trees.

Price, per quart, 25 cents; by mail, 30 cents. 4 quarts 90 cts.

Per peck, \$1.65; per bushel (20 lbs.), \$6.00.

Marshall's Terrace Mixture Lawn Grass.

A special mixture of grasses best suited for sowing on terraces and side hills—grasses that produce strong spreading roots, thus preventing heavy rains from washing them out; that will withstand drought and exposure, thrive on shallow soils, and at the same time produce a rich, green turf throughout the season.

Price, per quart, 30 cents; per peck, \$1.75; per bushel (20 lbs.) \$6.00.

Permanent Grass for Golf Links. Fair Green Mixture.

For the grounds in general. Per bushel (20 pounds), \$3.00.

Putting Green Mixture.

A mixture of extra-fine grasses that will make a close, firm, green and lasting turf, which will improve with tramping.

Per peck, \$1.75; per bushel (24 lbs.), \$6.00.

Tennis Court Mixture.

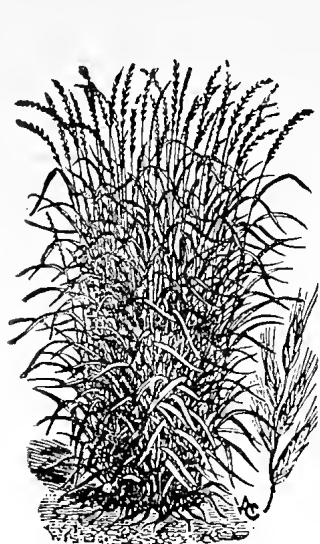
A mixture of extra-fine grasses peculiarly adapted for tennis courts. This mixture will make a firm, green and lasting turf of the finest texture that will improve with tramping. Per peck, \$1.75; bushel (24 lbs.), \$6.00

Marshall's Special Mixture, for Meadows and Permanent Pasture.

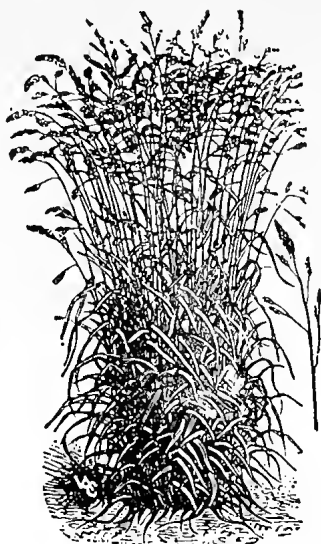
Our Pasture Mixture is made up of the Grasses best calculated to afford an abundant and nutritious food supply for stock. For all ordinary permanent pasturage it will be found entirely satisfactory. If your fields are old and worn out, it will pay to plow up and seed again with Permanent Pasture Mixture, after which you will soon be cutting heavy crops. You will be able to cut two good crops, each year, whereas from Timothy only you can cut but one.

Sow three bushels to acre. In ordering state whether for light or heavy soil.

For Hay and Permanent Pasture for	Light Soils,	}	\$2.50 per bushel of 14 lbs.
" " " " " "	Medium Soils,		20 bushel lots, \$2.45 per bushel
" " " " " "	Heavy Soils,		50 " 2.40 "



RYE GRASS.



ORCHARD GRASS.



TIMOTHY.

GRASSES AND CLOVERS.

Prices subject to market changes.

	Weight per Bush. Lbs.	Lb.	Bush.
Creeping Bent (<i>Agrostis stolonifera</i>). Desirable for mixing with other lawns or pasture grasses	14	\$0.28	\$3.50
Crested Dogtail (<i>Cynosurus Cristatus</i>). Valuable for pastures and lawns..	21	.50	
English Rye (<i>Lolium Perenne</i>). A very nutritious rapid-growing variety. ..	24	.12	2.25
Red Top, Fancy Heavy . Absolutely clean and free from chaff.....	32	.25	7.00
Hard Fescue (<i>Festuea duriuscula</i>). A dwarf-growing grass, succeeding well in dry situations.....	14	.22	3.00
Hungarian Grass (<i>Panicum Germanicum</i>). A species of annual millet.....	48	.10	2.50
Kentucky Blue (<i>Poa pratensis</i>). This is the most hardy and valuable of all northern grasses	14	.20	2.25
Italian Rye (<i>Lolium Italicum</i>). Thrives in any soil and yields early and abundant crops.....	18	.15	2.25
Meadow Fescue (<i>Festuca Pratensis</i>). An excellent grass, of great value in mixtures of permanent pastures.....	14	.20	2.50
Orchard (<i>Dactylis glomerata</i>). Adapted for growing in shady places or under trees.....	14	.26	3.25
Red Top (<i>Agrostis vulgaris</i>). A permanent grass, standing our climate well..	14	.15	2.00
Rhode Island Bent (<i>Agrostis canina</i>). One of the very best grasses for lawns.....	32	.30	7.00
Sheep's Fescue (<i>Festuca ovina</i>). A small tufted, hardy grass, of value in mixture of lawns or dry soil.....	14	.22	3.00
Sweet Vernal (<i>Anthoxanthum odoratum</i>). As a mixture for lawns and pasture lands it is invaluable.....		.90	
Tall Meadow Oat (<i>Avena elatior</i>). A valuable grass for permanent pasture.....	10	.30	2.50
Timothy (<i>Phleum pratense</i>). A field and not a pasture grass, as it will not endure close and frequent cropping.....	45	.15	4.00
Wood Meadow (<i>Poa nemoralis</i>). Adapted for shaded positions in lawns or under trees.....	14	.75	

CLOVERS.

Prices subject to market changes.

	Lb.	100 Lbs.
Alfalfa (<i>Lucerne</i>). Will produce several large crops every season.....	\$0.25	\$20.00
Alsike Clover (<i>Trifolium hybridum</i>). Resembles the Red Clover.....	.20	18.00
Crimson, or Scarlet (<i>Trifolium incarnatum</i>). An Annual variety, for feeding green	.12	10.00
Large Red Clover (<i>Trifolium pratense perenne</i>). A variety for plowing under.....	.20	18.00
Medium Red Clover (<i>Trifolium pratense</i>). A perennial but of few years duration.	.20	18.00
White Clover (<i>Trifolium repens</i>). Valuable for lawns and pastures.....	.25	22.00
Yellow Trefoil (<i>Medicago lupulina</i>). May be cultivated alone or with other grasses	.15	12.00

If ordered by mail add 8 cents per pound.



**All Flower Seeds are Mailed Free to any Address
in the United States or Canada.**

EXPLANATION OF FLOWER SEED ABBREVIATIONS.

H. A. designates	Hardy Annuals—Lasting but one year.	H. P. designates	Hardy Perennials—Lasting three or more years.
H. H. A. "	Half Hardy Annuals—Lasting but one year.	H. H. P. "	Half Hardy Perennials—Require protection during winter.
T. A. "	Tender Annuals—Lasting but one year.	H. C. "	Hardy Climber—Lasting three or more years.
H. B. "	Hardy Biennials.—Lasting two years.	G. S. "	Greenhouse Shrub.
H. H. B. "	Half Hardy Biennials.—Require protection during winter.		

NAME AND DESCRIPTION.	Height in Feet.	Duration.	Per pkt.
ABOENA Viridiflora. A rapid-growing, climbing plant; scarlet fruit.	10	H. H. P.	\$0.05
ARRONIA Umbellata , trailing annual, pink flower trusses.	¾	H. A.	.05
ABUTILON. New hybrids, mixed, large bell-shaped flowers. ....	.....	G. S.	.10
ACACIA. Finest mixed, elegant winter and spring flowering plants. ....	.....	G. S.	.10
ACHILLEA ptarmica, fl. pl. Double white flowers.	1½	H. P.	.10
ACONITUM (Monk's Hood). With showy spikes of hood-shaped blossoms.			
<i>Napellus.</i> Blue and White.	4	H. P.	.05
<i>Pyramidatum.</i> Blue.	4	H. P.	.05
<i>Finest Mixed.</i> Many beautiful colors.	4	H. P.	.05
ACROCLINIUM. Pretty everlasting flowers; fine for winter bouquets.			
<i>Album.</i> Pure white.	1	H. H. A.	.05
<i>Roseum.</i> Bright rose.	1	H. H. A.	.05
<i>Finest Mixed Colors.</i>	1	H. H. A.	.05
ADLUMIA. Cirrhosa (Mountain Fringe). Pink.	10	H. B.	.10
ADONIS aestivalis. Crimson flowers and feathery foliage.	1	H. A.	.05
<i>Autumnalis.</i> Flowers crimson with dark center.	1	H. A.	.05
AGERATUM. Blooms throughout the summer; feathery flowers in clusters.			
<i>Mexicanum.</i> Fine for bedding or pot culture. Blue.	1½	H. A.	.05
<i>Album.</i> A beautiful white variety.	1½	.....	.05
<i>Dwarf Blue.</i> Extra neat; fine for edgings.	¾	.....	.05
<i>Dwarf White.</i> Pretty for contrast; fine for edgings.	¾	.....	.05
<i>Swanley Blue.</i> A fine new large-flowered sort.	1	.....	.10
<i>Blue Perfection.</i> Very fine dwarf; new.	1	.....	.10
<i>Mixed.</i> All annual varieties. Per oz., 50 cts. ....	.....	.....	.05
ALYSSUM maritimum (Sweet Alyssum). A favorite annual for edgings. Per oz., 25 cts.	1½	H. A.	.05
<i>Tom Thumb.</i> Dwarf and Compact. Per oz., 40 cts.	1½	.....	.05
<i>Carpet of Snow.</i> Dwarf; pure white.	¾	.....	.10
<i>Saxatile compacta.</i> Spring blooming Alyssum with yellow flowers.	¾	H. P.	.05



AQUILEGIA CÆRULEA.



ANTIRRHINUM.



ASPERULA ODORATA.

NAME AND DESCRIPTION.	Height in Feet.	Duration.	Per Pkt.
AMARANTHUS. Ornamental foliage plants, producing a striking effect either in the conservatory or flower garden.			
Caudatus (Love-Lies-Bleeding). Long drooping crimson flower spikes.....	3	H. H. A.	\$0.05
Tricolor (Joseph's Coat). Leaves; red, yellow and green.....	2	.....	.05
Selleifolius (Fountain Plant). Distinct variety, with graceful drooping leaves.....	2½	.....	.05
AMPELOPSIS Velitchii (Japanese Woodbine or Boston Ivy)....	10	H. C.	.10
ANAGALLIS Grandiflora (Pimpernelle). Showy garden plant	6	H. H. A.	.5
ANCHUSA Capensis. Flower resembling large Forget Me Nots.....	1½	H. A.	.05
ANEMONE Coronaria (Poppy Anemone). Mixed colors.....	1	H. P.	.05
“ Japonica rosea. Rose.....			.10
“ —alba, “Honoree Jobert.” White.....			.25
ANTIRRHINUM majus. The Snapdragon is one of our finest perennials, flowering the first year as annuals. Their rich spikes are beautiful for cutting, and keep fresh a long time. From seed sown in the open ground plants will bloom in July and August....	1½	H. P.	
ANTIRRHINUM Bellah. White and carmine.....			.05
“ Galathee. Crimson and white.....			.05
“ Firefly. Scarlet and white.....			.05
“ Romeo. New; lovely deep rose.....			.05
“ White. Beautiful for cutting.....			.05
“ Yellow. A pure soft color.....			.05
“ Queen Victoria. Large, white.....			.10
“ Striped. Odd and pretty... ..			.05
“ Large-flowered Mixed Per oz. 50 cts.			.05
“ Dwarf, large-flowering, mixed colors.	½		.05
Collection of Six Distinct Varieties. Tall.			.30
“ “ “ “ “ “			.50
AQUILEGIA, or COLUMBINE. A most desirable border plant		H. P.	
“ Double, white	2		.05
“ Coerulea hybrida. White flowers shaded blue	3		.25
“ Chrysantha, long-spurred, golden yellow.....	3		.10
“ Single, mixed colors Per oz., 30 cts.			.05
“ Double-flowering, mixed colors. Per oz., 30 cts.....			.05
“ Velitch's New Hybrids. Many new varieties...			.50
“ Collection of 12 choice varieties.....			.50
ARABIS Alpina. Excellent for borders or rockwork. Pure white.....	½	H. P.	.10
ARCTOTIS grandis. Daisy-like flowers, white-shaded, yellow...	2	H. A.	.10
ASPERULA Odorata. (Woodruff). Sweet-scented; white.....	1½	H. P.	.05



COMET ASTER.



PERFECTION ASTER.



CHINA ASTER.

NAME AND DESCRIPTION.	Height in Feet	Per Pkt.
ASTERS.		
Plants from seeds sown in the open ground in May bloom finely in September and October, when the flowers are seen at their best. For July and August flowers, sow in March or April, in cold frame, spent hotbed, or pots or boxes in the house. Cover the seeds about half an inch deep with rich, light soil, and when the plants have three or four leaves transplant about 18 inches apart each way into well-prepared beds.		
BETTERIDGE'S QUILLED, Mixed. Large double flowers with quill-like petals.....	2	\$0.05
CHINA. A splendid mixture of colors.....Per oz. \$1.00	1	.05
COMET. Elegant flowers with long wavy twisted petals, like Japanese Chrysanthemums.....	1½	.10
Carmine, Light Blue, Dark Blue, Pink, Rose, White.....		.10
Finest Mixed. All colors.....Per oz. \$2.00		.60
Collection of Six Different Varieties		
GIANT COMET. Long-stemmed flowers like Japanese Chrysanthemums.....	1½	.10
Crimson, Dark Blue, Light Blue, Rose and White.....		.10
Finest Mixed. All colors.....Per oz. \$2.00		.60
Collection of Six Distinct Varieties		
CHRYSANTHEMUM FLOWERED, Dwarf. A splendid variety of compact habit.....	1	.10
Finest Mixed Colors.....Per oz. \$1.75		.50
Collection of Six Distinct Varieties		
GIANT BRANCHING. The flowers are large and fine for cutting.....	2	.10
Shell-Pink, White, Crimson, Dark Blue, Light Blue.....		.10
Finest Mixed.....Per oz. \$1.75		.50
Collection of Six Varieties		
OSTRICH PLUME. Blue, White and Rose.....	2	.10
Finest Mixed Colors.....		.10
PERFECTION, PAEONY-FLOWERED. Thrifty upright plants. immense double flowers.....	1½	.10
Crimson Deep Blue, White, Lavender, Pink, Rose.....		.10
Finest Mixed.....Per oz. \$2.00		.50
Collection of Six Distinct Varieties.....		.75
Collection of Twelve Distinct Varieties		
QUEEN OF THE MARKET. The earliest of all; in full bloom two weeks before most other sorts.....	1½	.10
Crimson, Dark Blue, Light Blue, Rose, Pure White.....		.10
Choice Mixed.....Per oz. \$1.00		
VICTORIA. In elegance of habit surpasses all other varieties.....	1½	.10
Scarlet, Sky Blue, Peach Blossom, White.....		.10
Finest Mixed.....Per oz. \$2.00		.50
Collection of Six Distinct Varieties.....		.90
Collection of Twelve Distinct Varieties		
JAPANESE TASSEL, Mixed. An unusually distinct and picturesque variety.....		.10



BALSAMS.

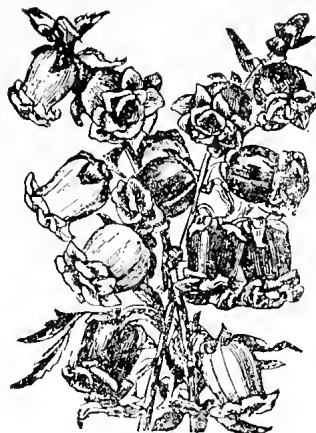


DOUBLE DAISY.



BROWALLIA.

NAME AND DESCRIPTION.		Height in Feet.	Duration	Per Pkt.
ASPARAGUS Plumosus Nanus.	Graceful and feathery bright green foliage..... 100 seeds \$1.00	8	G. P.	\$0.25
" Plumosus Robustus.	Vigorous and quick growth.....	10	G. P.	.25
" Sprengeri.	A handsome variety of rapid growth for hanging baskets.....	3	G. P.	.10
AUBRIETIA.	Suitable for rockwork and herbaceous borders..	1	H. P.	
" Deltoidea.	Fine for rockwork; purple; trailing.....			.10
" Græca.	Purple; trailing.....			.10
" Leichtlinii.	Carmine; trailing.....			.25
AURICULA. Finest Mixed.	The flowers resemble the Primrose.....	½	H. H. P.	.25
BACHELOR'S BUTTONS.	(See <i>Centaurea Cyanus</i> .)			
BALLOON VINE.	White flowers, followed by balloon-like seed pods..... Per oz., 25 cts.	15	H. A.	.05
BALSAM (Lady's Slipper.)	Showy and easily grown tender annuals, succeeding best in sunny situations where there is rich loam and moisture.....	1½	H. A.	
	Double separate colors. Crimson spotted white, white, lavender, pink, blood red.....			.05
	Mixed colors. Extra choice, double..... Per oz., 75 cts.			.05
	Collection Camellia-Flowered. 6 separate colors.....			.40
BALSAM APPLE.	(See <i>Momordica</i> .)			
BARTONIA Aurea.	Showy garden annual, with large single yellow flowers.....	1	H. A.	.05
BEGONIA.	Produce magnificent flowers; grown either in pots or bedded out.			
	Tuberous-Rooted. Single, mixed colors. Large flowering... Double.....	1	G. P.	.25 .50
	Fibrous-Rooted. Rex, mixed varieties. Ornamented foliage of red, gold, green, bronze, etc.....	1		.25
" "	Semperflorens, rose.....			.25
" "	—alba, white.....			.25
" "	—Vernon, red, for borders.....	½		.25
" "	—Bijou, bright scarlet.....			.25
" "	—fol. aureis, yellow-leaved.....			.25
" "	—Zulu King, black-leaved.....	1		.50
BELLIS perennis, double Daisies.	Hardy, Spring-blooming plants for edgings.....	½	H. P.	
	Giant Double, mixed colors..... ¼ oz., \$1.00			.10
	Giant Rose (Longfellow) ¼ oz., 1.00			.10
	Giant Snowball (white) ¼ oz., 1.00			.10
BOCCONIA Japonica.	Large glaucous decorative leaves.....		H. P.	.05
BRACHYCOME iberidifolia,	mixed Swan River Daisy, for edging.....		H. H. A.	.05
BROWALLIA,	mixed colors. Tree-flowering annuals, blue or white..... Per oz., \$1.00	2	H. H. A.	.10
	Speciosa major. Produces flowers 1½ to 2 inches across, blue with white throat.....			.25
BRYONOPSIS laciniosa.	Pretty ornamental gourd.....	5	T. A.	.10
CACALIA (Tassel Flower).	Mixed, scarlet and orange.....	2	H. A.	.05
CALAMPELIS scabra.	Ornamental climber; tubular orange-colored flowers.....	10	H. A.	.10
CALANDRINIA.	Mixed. Red and purple flowers.....	¾	H. A.	.05



CANTERBURY BELLS.

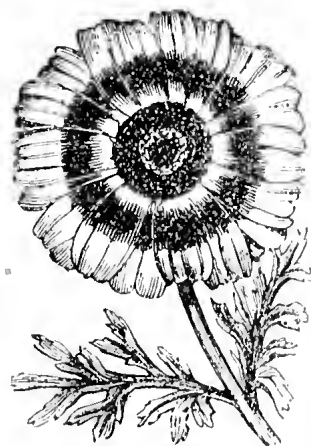


CELOSIA.

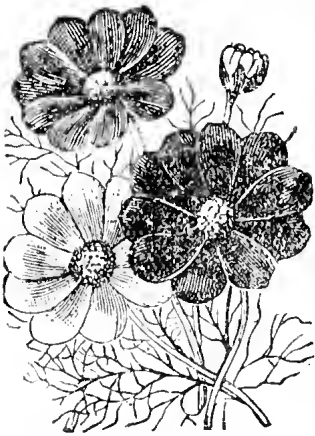


CALLIOPSIS.

NAME AND DESCRIPTION.	Height in Feet.	Duration.	Per Pkt.
CALCEOLARIA HYBRIDA GRANDIFLORA. Highly-prized plants for conservatory and house decoration.			
Large-Flowering, spotted and mottled, mixed.....	1	G. P.	\$0.25
“ self-colored, mixed.....			.25
CALENDULA (Cape Marigold). Free and continuous flowering garden plants	1	H. A.	
Pongei, fl. pl., double white..... Per oz., 25 cts.			.05
Meteor, double yellow-striped orange..... “ 25 cts.			.05
Grandiflora, light yellow..... “ 25 cts.			.05
Prince of Orange, orange..... “ 25 cts.			.05
CALLIOPSIS. Very handsome and showy plants of the easiest culture.			
Golden Wave. Large Golden Yellow..... Per oz. 30 cts.	1½	H. A.	.05
Marmorata. Maroon and Gold..... “ 30 cts.	1½		.05
Elegans picta. Yellow and brown;..... “	2		.05
Mixed Colors..... Per oz., 25 cts.	2		.05
CAMPANULA Pyramidalis. Mixed. Hardy “Bell Flower”			
Colors Blue or White.....	3	H. P.	.05
Persicifolia grandiflora, Blue. Hardy perennials, with superb large flowers.....			.25
Persicifolia grandiflora alba. A white-flowered variety.....			.25
“ grandiflora, Fine Mixed. Very showy.....	3	H. P.	.10
Loreyi, Blue. Very pretty hardy annual.....		H. A.	.05
CANTERBURY BELLS. Adapted for borders. With large bell-shaped flowers:			
Single. Mixed Colors..... Per oz. 40 cts.	2	H. B.	.05
Double. Mixed Colors..... “ \$1.00	2	H. B.	.05
Blue, White, Rose, Striped. Separate..... Per oz., 50 cts.			.05
Calycanthema “Cup and Saucer.” For pots or borders....	2	H. B.	
“ Mixed Shades. Blue and white .....			.05
“ Blue and White. Separate.....			.05
CANARY-BIRD VINE. Pretty climber with yellow butterfly-like flowers..... Per oz., 50 cts.	10	H. H. A.	.05
CANDYTUFT. Well-known dwarf, profuse flowering garden annuals:			
Empress. Large hyacinth-like spikes of white flowers Per oz., 40 cts.	1	H. A.	.05
Little Prince. Candelabra-like plants, spikes of white flowers.	1½		.10
Umbellata. Purple, Crimson, Lilac and Carmine, separate....	1		.05
Mixed. All colors	1		.05
White Rocket. Long spikes of white flowers.....	1		.05
Sempervirens. The white flowers remain fresh nearly a month.	1	H. P.	.05
Gibraltarica. Beautiful and blush-white.....	1	H. P.	.10
CANNA. Mixed, tall varieties Per oz., 20 cts.	3	G. P.	.05
Crozy's Large Flowering. Mixed varieties.....	2		.10
CARNATION. Sown under glass in early spring, or later in the open ground, the plants will flower second summer.			
Finest Garden. Mixed colors..... Per oz., \$2.00	1	H. H. P.	.05
Finest Double Mixed. Extra fine strain	1	H. H. P.	.10
Grenadine. Double Scarlet. Very early flowering	2		.35
Marguerite. Mixed colors, fine garden Carnations, flowering in 12 weeks from seed.....	1½		.16
Giant Marguerite. Double mixed colors..... ¼-oz., \$1.50	2		.25
Giant Fancy, Chabaud's. Mixed colors.....	1½		.25



NAME AND DESCRIPTION.	Height in feet	Duration	Per Pkt.
CASTOR BEANS. (See Ricinus.)			
CELOSIA CRISTATA or COCKSCOMB. Popular annual of easy culture, producing cockscomb like heads:			
All Aglow (La Vesuve.) Fiery scarlet	3 $\frac{1}{4}$	H. H. A.	\$0.10
Empress. Crimson combs, dark foliage.	3 $\frac{1}{4}$	.....	.10
Glasgow Prize. Large deep crimson	1	.....	.10
Dwarf. Mixed colors. Extra fine strain .....		.....	.05
CELOSIA PLUMOSA or OSTRICH PLUME. Producing large graceful plumes:			
Plumosa. Mixed colors	3	H. H. A.	.10
" Crimson Ostrich Plume .....		.....	.10
" Golden Ostrich Plume .....		.....	.10
" Thompsonii Magnifica .....		.....	.25
CENTAUREA. Beautiful silvery-foliaged bedding plants; used for bordering:			
Candidissima. Round compact plants, white leaves broadly cut. 1000 seeds			\$1.00
Gymnocarpa. Fine-cut silvery foliage	1	H. H. P.	.10
Annual Flowering Varieties:	1 $\frac{1}{2}$	.....	.10
Americana. Busy garden plants. Lavender-Blue. Fragrant	3	H. A.	.05
Chameleon. Large. Yellow and rose	1 $\frac{1}{2}$	.....	.10
Margarita. Pure white, 2 $\frac{1}{2}$ inches across, exquisitely lacinated and delightfully scented:	1 $\frac{1}{2}$	.....	.10
Moschata. Purple Sweet Sultan .....			.05
" alba White Sweet Sultan. .....			.05
" Mixed Sweet Sultan. .....			.05
Snaveolens. Yellow Sweet Sultan. Fine .....			.05
Giant Imperial Sweet Sultans. A new race, with large flowers; mixed colors	2 $\frac{1}{2}$	.....	.10
CENTAUREA CYANUS. (Blue Cornflower). Sow in large irregular beds			
Emperor William. Rich dark blue	1 $\frac{1}{2}$	H. A.	.05
Mixed.	1 $\frac{1}{2}$	.....	.05
Double Mixed. Odd and pretty .....			.05
Collection of 6 Varieties C. Cyanus. .....			.30
CENTROSEMA grandiflora (Butterfly Pca). Flowers purple and white			
	8	H. C.	.10
CENTRANTHUS Macrosiphon. Mixed. Free-blooming.			
	1 $\frac{1}{2}$	H. A.	.05
CERASTIUM Tomentosum. Hardy, silvery-leaved perennial...			
	1 $\frac{1}{2}$	H. P.	.25
CHRYSANTHEMUMS. Easily grown and make fine pot plants:			
Coronarium, double mixed colors. Large flowers	1 $\frac{1}{2}$	H. A.	.05
Single, mixed colors. Very attractive	1	H. A.	.05
Collection, 12 varieties Chrysanthemum, Annual .....			.50
" 6 " .....			.35
Perennial Varieties:			
Frutescens grandiflorum. Paris Daisy or Marquerite. Large white flowers .....			.10
Leucanthemum hybridum, or Shasta Daisy. Hardy; of compact bushy growth	2	H. P.	.10
Aeternum Helios. Large golden yellow flowers	1 $\frac{1}{2}$	H. P.	.25
Japanese choicest mixed. Long twisted petals	3	H. H. P.	.25



COSMOS.



CYPRESS VINE.



CONVOLVULUS MAJOR.

NAME AND DESCRIPTION.	Height in Feet.	Duration.	Per Pkt.
CINERARIA hybrida. Indispensable pot plants for conservatory and window decoration:			
Grandiflora choicest hybrids, mixed colors	1½	G. P.	\$0.25
Grandiflora Prize mixed	1½	.....	.50
Stellata hybrids, mixed colors. Tall pyramidal plants, bearing star-like flowers	2	.....	.25
CINERARIA, maritima. A white-leaved "Dusty Miller", used for bedding..... Per oz., 40 cts.	1	H. H. P.	.05
CLARKIA, double mixed. Free-blooming garden plants ..	1½	H. A.	.05
CLEMATIS flammula. Hardy climber, leathery white, fragrant flowers.....	30	H. C.	.05
Paniculata. Pure white fragrant flowers.	20	.....	.10
Jackmann hybrids	30	.....	.10
CLIANTHUS, DAMPIERI. (Australian Glory Pea). Scarlet flowers.....	3	G. S.	.10
CLEOME pungens. (Spider Plant). Clusters of spider-like flowers of rose color....	4	H. P.	.10
COBÆA scandens. Tender climber, large bell-shaped blue flower..... Per oz., 75 cts.	20	T. P.	.10
White. Large white bell-like flowers .....			.10
COCCINEA indica. Annual climber, scarlet fruits, mottled white.....	10	H. A.	.10
COCKSCOMB. (See <i>Celosia Cristata</i>)			
COLEUS, Choice Mixed. Richly colored foliage.....	2	G. P.	.10
New fringed, large-leaved hybrids, mixed.....			.25
COLLINSIA, Mixed. Flowers white, crimson, purple.....	2	H. A.	.05
COLUMBINE. (See <i>Aquilegia</i> .)			
CONVOLVULUS Major, or Morning Glories. (See also <i>Morning Glory</i> .) Climbers of rapid growth.....	30	H. A.	.05
Mixed Colors. .....			.05
Minor, or Bush Morning Glories. Mixed Colors.....	1	H. A.	.05
COREOPSIS. Long-stemmed, large single flowers.....	3	H. P.	.10
California Sunbeams. Flowers very large, in a great variety of forms and shades of yellow and brown.....	1		
Grandiflora. Large flowers of rich yellow.....	2		.10
Lanceolata. Yellow, with brown eye..... Per oz., \$1.00			.10
CORN-FLOWER. (See <i>Centaurea Cyanus</i> .)			
COSMOS. An autumn flowering plant, with flowers in loose clusters of variegated colors.....	5	H. A.	.10
Giant Fancy. Red, White and Pink separate.... Per oz., 75 cts.			.10
Giant Mixed Colors. All shades..... Per oz., 60 cts.			.05
Large Flowering, Mixed Colors Per oz., 40 cts.			.10
Klondyke. Large orange colored flowers.			
Early Summer Flowering. Mixed colors, compact bushy growth..... Per oz., 5c cts.	4		.05
Marguerite. Petals deeply and irregularly fringed. Mixed colors.....			.10
COWSLIP, Mixed. (<i>Primula veris</i>). A Spring-flowering plant	½	H. P.	.10
CYCLAMEN. Handsome greenhouse or garden plants, with mottled foliage.....	¼	G. P.	
Persicum Giganteum Mixed colors, from finest English strains.....			.25
Papilio or Butterfly. Mixed Colors.....			.50
CYPRESS VINE. Climbers, with feathery foliage and star-like flowers, mixed	15	H. A.	.05
Bright Scarlet.....			.05



DIANTHUS LACINIATUS.



DELPHINIUM.



DATURA.

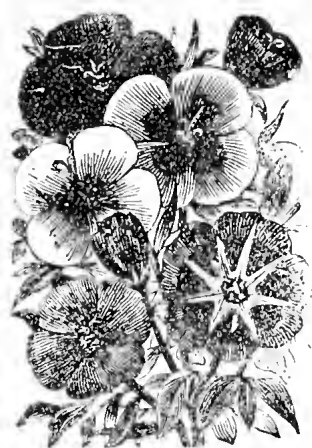
NAME AND DESCRIPTION.	Height in Feet.	Duration.	Per Pkt.
DAHLIA. Although perennials these will flower the first season if sown early.....	5	H. H. P.	
Choice, Large Flowering. Double mixed.....			\$0.10
Cactus. New Choice, Mixed Colors.....			.10
Single Large Flowering. Mixed, Self and Stripes.....			.10
DAISY, Double. See Bellis Perennis.			
DATURA. Robust garden annual, bearing large trumped-shaped flowers.....	4	H. H. A.	
Double Flowering. Mixed (Fastuosa fl. pl.).....			.60
Cornucopia. Flowers White and Purple.....			.10
DELPHINIUM. Hardy perennial Larkspurs. Among our best plants for mixed borders.....		H. P.	
Formosum. Deep Blue, White Center.....	3		.10
Nudicaule. Scarlet.....	1½		.10
Elatum. Large Blue Flowers.....	3		.05
Zahli. Yellow flowers on long spikes.....			.10
Double Giant Hybrids. Mixed colors.....	3		.25
Fine Mixed single varieties..... Oz. 50 cts.			.05
DIANTHUS, Double Annual Pinks, bushy, dwarf plants, producing freely all summer long, flowers of most brilliant colors....	1	H. A.	
Fireball, large double; brilliant red.....			.05
Chinensis, double, mixed colors, (China Pinks)...per oz. 50 cts			.05
Heddewigii, double mixed (Japan Pinks).....			.10
Diadematus, double mixed (Diadem Pinks).....			.10
Imperialis, rubro striata, fl. pl., blood-red, splashed white....			.05
Double Striped and fringed, mixed, (Laciniatus, fl. pl.) double fringed flowers.....			.10
Double Snowflake, large white fringed flowers.....			.10
Collections of double annual pinks, 6 varieties.....			.30
DIANTHUS, Single annual varieties.			
Heddewigii, mixed colors, (Japan Pinks)..... per oz. 75 cts.			.05
Laciniatus, mixed colors, (Fringed Pinks).....per oz. 75 cts.			.05
DIANTHUS, Hardy Perennial Varieties.	1	H. P.	
Double Dwarf Grass Pinks.....			.10
Plumarius, double mixed, the old Pheasant's-Eye, Pinks.....			.05
Plumarius, single mixed.....per oz. 50 cts.			.05
DIGITALIS, or Foxglove, hardy perennials producing long spikes of tubular flowers, mixed colors..... per oz. 30 cts.	3	H. P.	.05
Gloxinioides, mixed, Gloxina like flower.....			.05
Monstrosa, mixed, very large flowers.....	4		.10
DOLICHOS, or Hyacinth Bean, annual climbers with clusters of bean like flowers.....	10	H. A.	
Lablab, mixed, white, red, etc..... per oz. 15 cts.			.05
DRACAENA, indivisa, for vases, pots, etc., narrow green leaves...	2	G. P.	.10
ECHEVERIA. A showy plant, used for rockeries, or carpet beds...		G. P.	
Metallica. Pinkish leaves, flowers yellow and red.....	1		.25
Secunda Glauca. Small bluish white fleshy leaves, flowers yellow.....	¼		.25
EDELWEISS. (Leontopodium Alpinum) the famous Alpine flower.	½	H. P.	.25
ECHINO CYSTIS lebata. Wild Cucumber.....	12	H. A.	.05
ERINUS Alpinus. Blue; beautiful for baskets.....	¼	H. P.	.10



ESCHSCHOLTZIA.



GAILLARDIA.



GODEITAS.

NAME AND DESCRIPTION.	Height in Feet	Duration.	Per Pkt.
ESCHSCHOLTZIA , or California Poppy , popular garden annuals of easy culture:			
California, sulphur-yellow with orange center	1	H. A.	\$0.05
Golden West. A new variety, large flowers of deep yellow	2	.....	.10
Mandarin, large, scarlet, inside orange	1	.....	.05
Cross of Malta (Maritima) Canary Yellow .....			.10
Single, mixed colors..... Per oz., 30 cts.			.05
EUPATORIUM Fraseri . White, fine for cutting.....	2	H. P.	.05
EUPHORBIA Variegata , green foliage, stripped white.....	2	H. A.	.05
FERNS , Greenhouse Variety, mixed.....		G. P.	.25
FORGET-ME-NOT . See Myosotis.			
FOUR O'CLOCKS . See Marvel of Peru.			
FOX-GLOVE . See Digitalis.			
GAILLARDIA . Showy garden annuals, with large flowers:			
Amblyodon, blood red	2	H. A.	.05
Aurora Borealis, good crimson and white.....			.10
Mixed, Single.....			.05
Lorenziana, double mixed .....			.05
Giant Hybrids, mixed, [Grandiflora maxima]	2	H. P.	.10
Collection of 6 annual varieties.....			.40
GERANIUM . Well-known plants for garden or pot culture:			
Scarlet, or Zonale. Fine mixed.....	1	G. P.	.10
Extra Choice. Mixed from prize varieties .....			.25
GILIA, Tricolor . Very effective in masses and rockwork.....	1	H. A.	.05
White.....	1		.05
Mixed, White, lilac and purple.....	¾		.05
GLOBE AMARANTH (Gomphrena) . Clover-like heads of purple or white flowers: esteemed as everlasting.		H. A.	
Mixed Colors	1		.05
Nana Compacta, mixed	½		.05
GLOXINIA . Charming pot plants, flowering during summer in the greenhouse or window		G. P.	
Giant Flowering, mixed. Flowers 4 inches diameter.....	1		.50
Erect Flowering. Extra choice strain.....	1		.50
GODETIA . Bushy Annual, enveloped with showy large flowers.	1½	H. A.	
Fairy Queen. Large white flowers with carmine spots .....			.05
Gloriosa. Darkest red; dwarf and compact .....			.05
Rosamond. A splendid new sort; large glossy pink flowers....			.05
White Pearl. Beautiful glossy white flowers.....			.05
Finest Mixed Colors .....			.05
Collection of 6 sorts..... Per oz., 25 cts.			.30
GOURDS . Thrifty annual climbers, bearing "ornamental gourds."	20	H. H. A.	
Dipper-shaped .....			.05
Japanese Nest-Egg. White egg-like fruits .....			.05
Heracles' Club. Green fruits, 2 to 5 feet long.....			.05
Chinese Luffa (Dish-rag Gourd).....			.05
Serpent. Long fruits .....			.05
Mixed Ornamental Varieties..... Per oz., 25 cts.			.05
Collection of 12 Ornamental Gourds.....			.50



GLOBE AMARANTH.

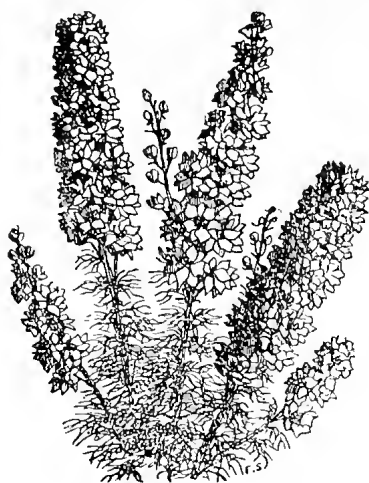


DOUBLE HOLLYHOCK.

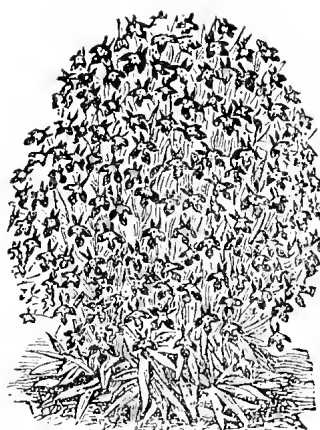


HELIOTROPE.

NAME AND DESCRIPTION.	Height in Feet.	Duration.	Per Pkt.
GRASSES (See Ornamental Grasses.)			
GREVILLEA robusta. (Silk Oak), with graceful foliage....	5	G. S.	\$0.10
GUNNERA Manicata, a magnificent foliage plant.....	6	H. P.	.25
GYPSOPHILA Muralis, garden annual, covered with pink flowers	1	H. A.	.05
Paniculata. Hardy perennial, flowering in graceful sprays of white	2	H. P.	.05
HELIANTHUS. (See Sunflower.)			
HELICHRYSUM or Straw Flower. Large, double "ever-lasting" flowers.			
Large-Flowering, Double, Mixed Colors. Per oz., 50 cts.	1½	H. A.	.05
Collection of 6 colors .....			.30
HELIOTROPE. Well-known fragrant flowering plants for pots or gardens	1½	G. P.	
Finest Mixed. .....			.05
Lemoine's Giant Hybrids Mixed. .....			.10
HEUCHERA sanguineus splendens. Long spikes of fiery red flowers.....	1	H. P.	.15
HIBISCUS Africanus. Robust annual. with saucer-shaped flowers.....	2	H. A.	.05
Crimson Eye. White flowers, with a crimson spot in center..	3	H. P.	.10
HOLLYHOCKS. Favorite hardy plants, with double flowers on spikes.....	6	H. P.	
Double Fine Mixed Per oz., 75 cts.			.05
Extra Choice Double, Mixed Colors Per oz., \$1.00			.10
Separate Colors Crimson, White, Pink, Lavendar, Canary Yellow, Rose Salmon, Maroon, Blood Red..... Per oz., \$2.00			.10
Allegheny, Mixed Colors. Hardy, semi-double.....			.10
New Ever-blooming Double and Single Mixed Flowers the first season from seed. Very fine colors.....			.25
Collection of Double Hollyhocks. Six colors.....			.60
Twelve colors			1.00
HUMEA elegans. Sweet-scented branches of pink flowers....	6	H. H. B.	.10
HUMULUS japonicus. (Japanese Hop.) A climber with dense green foliage	30	H. H. A.	.05
Japonicus, variegated. A variety of the above.....			.05
HYACINTH BEAN. (See <i>Dolichos</i> .)			
ICE PLANT. (<i>Mesembryanthemum crystallinum</i>) For vases and rock work.....	½	H. H. A.	.05
IMPATIENS Sultana. Showy, rose-colored single flowers....	1	G. P.	.10
INULA glandulosa grandiflora. Large yellow flowers....	2	H. P.	.10
IMPOEA setosa. (Brazilian Morning Glory.) Large leaves and rose-colored flowers.....	15	H. A.	.10
Grandiflora. (Moon-flower Vine.) Large white flowers.....	20		.10
JACOBEE, Senecio. For large beds and mixed borders. Blue..	1	H. A.	.05
Finest Mixed. Blue and white.....	1		.05
KAULFUSSIA. Fine for edging. Mixed	1	H. A.	.05
KENILWORTH IVY. Neat, hardy climber, clinging to walls, etc.....	6	H. P.	.05
LANTANA. Tender perennials, flowering continuously. Mixed..	3	G. S.	.05



TALL LARKSPUR.

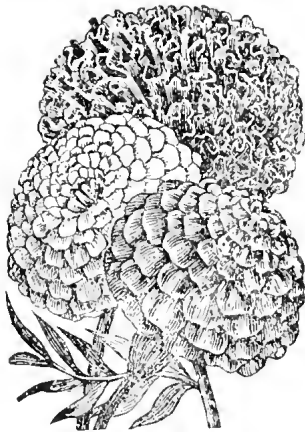


LOBELIA



MIXED LUPINS.

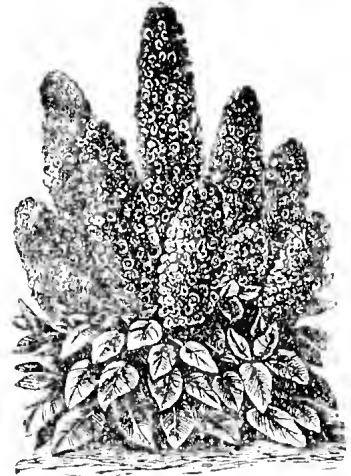
NAME AND DESCRIPTION.	Height in Feet.	Duration.	Per Pkt.
LARKSPUR. Elegant and ornamental plants producing in great variety of form and colors:			
Dwarf Rocket Finest colors. Fine for bedding.....per oz., 30c.	1	H. A.	\$0.05
Tall Rocket. Long, showy spikes..... " 3 c.	2		.05
Ranunculus-flowered. Double. Color fine..... " 30c.	2		.05
Tall Branching. Choice mixed..... " 30c.	2		.05
Emperor, Branching Rose and White. Beautiful for cutting.....	2		.05
Newport Scarlet. Can be treated either as an annual or biennial.....	2		.10
Collection of Dwarf Rocket 6 colors.....			.30
" " 12 colors.....			.60
Collection of Branching 6 colors.....			.20
PERENNIAL VARIETIES. (See <i>Delphinium</i> .)			
LATHYRUS latifolius. Ever-lasting Pea. Mixed colors.....	6	H. P.	.05
LAVATERA trimestris. Mixed colors. Saucer-shaped flowers.....	2	H. A.	.05
LAVENDER. Well-known hardy perennial.....	2	H. P.	.05
LINUM grandiflorum coccineum. Single scarlet flowers.....	1	H. A.	.05
LOBELIA Erinus Varieties. Bushy plants, with pendant branches; very profuse flowering:			
Erinus speciosa. Bright blue flowers.....	1 1/2	H. H. A.	.05
" gracilis. Blue flowers; trailing.....	1 1/2		.05
" mixed colors. White, blue, rose, &c.....			.05
" Crystal Palace compacta. Dark blue.....			.10
" Emperor William. Light blue.....			.10
" Royal Purple. Deep blue, with distinct white eye.....			.10
Cardinalis. Hardy perennial, producing brilliant scarlet flowers on tall spikes.....	2	H. P.	.10
LOPHOSPERNUM, Scandens. Dark rose. A rapid-growing climber.....	8	H. H. A.	.10
LOVE-LIES-BLEEDING. (See <i>Amaranthus</i> .)			
LOVE-IN-A-MIST. (See <i>Nigella</i> .)			
LUPINUS. Free-flowering plants with long spikes of flowers:			
Mixed, Annual Varieties.....per oz., 20c.	2	H. A.	.05
" Perennial Varieties 30c.	3	H. P.	.05
LYCHNIS chalcedonica. The old favorite Scarlet Lyehins; hardy.....	4	H. P.	.05
Haageana hybrids, mixed colors. Busny little plants.....	1		.10
MALOE, Grandiflora. Purple and white.....	2	H. A.	.05
MARIGOLD, African Varieties. Well-known garden annuals; large double flowers:	2 1/2	H. A.	.05
Pride of the Garden. Canary, yellow.....			.05
Prince of Orange. Beautiful orange color.....			.05
Mixed Double.....per oz., 50 c.			.05
French Varieties:			
Gol striped. Rich and quaintly striped double flowers.....	1	H. A.	.05
Legion of Honor. Single yellow blooms, marked with red.....	3 1/2		.05
Dwarf Mixed Double.....per oz., 50c.	1		.05
Collection, Double French Dwarf. 6 colors.....			.25
MARVEL OF PERU, Mixed (Four o'Clocks).....per oz., 20c.	2	H. A.	.05
Variegated Foliage, Mixed colors.....			.05



MARIGOLD.

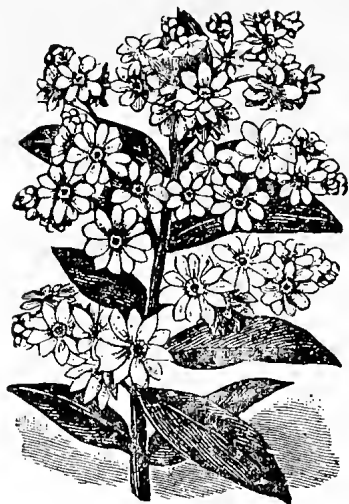


JAPANESE MORNING GLORIES.

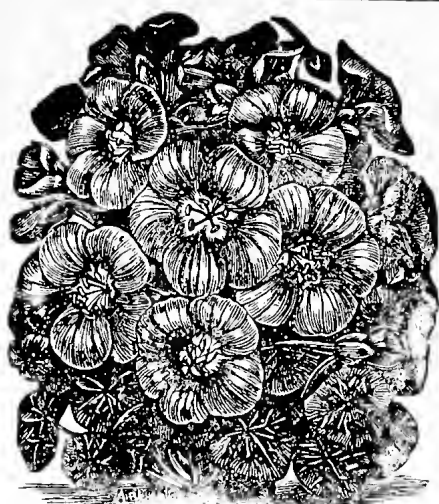


MIGNONETTE.

NAME AND DESCRIPTION.	Height in Feet	Duration	Per Pkt.
MATHIOLA bicornis [Evening Scented Stock].....	½	H. H. A.	\$0.05
MATRICARIA [Feverfew]. Long-growing plants, suitable for beds and edgings.....		H. H. P.	
Capensis. Dwarf, double white	1		.05
Eximia, pleba. White; quilled.....	1½		.05
MAURANDIA , mixed colors. Tender climber.....	6	H. H. P.	.10
MESEMBRYANTHEMUM tricolor. Dwarf edging plants....	½	H. H. A.	.05
MIGNONETTE , large-flowering. The popular fragrant garden annual. The seed can be sown at any time, and if successive sowings are made its fragrant, modest colored flowers may be gathered out-doors until November.....	1	H. A.	
Allen's Defiance. Full round spikes of great length... per oz. 75c.			.10
Rexeda odorata. Sweet-scented..... per oz. 15c.			.05
Grandiflora. Large flowers..... per oz. 15c.			.05
New York Market. Fine for forcing.....			.50
Machet Perfection. Large cone-shaped heads.....			.10
Golden Queen. Compact yellow flowers.....			.05
Red Victoria. Of compact growth.....			.05
Miles' Spiral. Long spikes..... per oz. 30c.			.05
Ruby. A very fine strain of the Machet, with coppery scarlet flowers..... per oz. \$1.50			.10
MEMOSA pudica (Sensitive plant). The leaves close when touched.	1	H. H. A.	.05
MIMULUS tigrinus , spotted mixed (Monkey flowers).....	1	H. A.	.10
Moschatus (Musk Plant). Fragrant; for pots.....	½	H. H. A.	.05
MINA lobata. Rapid climber, with crimson and orange flowers....	10	H. H. A.	.10
MONARDICA. Trailing plants, with curious and ornamental foliage and remarkable fruit:			
Balsamina (Balsam Apple). Orange fruit..... per oz. 50c.	15	H. H. A.	.05
Charantia (Balsam Pear). Copper-colored scarlet fruit, per oz. 50c.	15		.05
Involuerata (Red Balsam Apple). Sulphur-yellow fruits, which change to rich carmine scarlet.....	15		.10
MOON FLOWER. See Ipomoea Grandiflora.			
MORNING GLORIES (Imperial Japanese).			
Finest Single Mixed. Large-flowering; all colors... per oz. 30c.	20	H. A.	.05
Fringed Single Mixed. All beautifully fringed.....			.10
Double-flowering Mixed. Mixture of double sorts .....			.10
See also Convolvulus.			
MUSA ensete (Abyssinian Banana). A subtropical foliage plant....		G. P.	.25
MYOSOTIS , or Forget-Me-Nots , popular perennials,			
Alpestris , blue..... per oz. \$1 00	½	H. P.	.05
" Mixed colors , white, blue, pink, etc .....			.05
" Victoria blue , round bushy plants .....			.10
" Robusta grandiflora.....			.10
Palustris , large-flowering, dark blue.....	1		.10
Dissitiflora. Blooms very early; flowers blue..... ¼ oz. \$1.25	½		.10
Azorca. Dark blue, with white eye	1		.25
" Celestina. Beautiful light blue	1		.25
Sylvatica. Blue with yellow eye, likes dry soil..... per oz. 75c.			.10



MYOSOTIS.



TOM THUMB NASTURTIIUM



NICOTIANA AFFINIS.

NAME AND DESCRIPTION.	Height in Feet.	Duration.	Per Pkt.
NASTURTIIUM, TOM THUMB, OR DWARF VARIETIES. —These have a compact habit and attractive foliage, are not disturbed by insects, bloom in two months from sowing and most profusely the whole season:			
Aurora. Yellow, veined per oz., 20 cts.	1	H. A.	\$0.05
Beauty. Yellow and scarlet..... " 20 cts.			.05
Coccineum, light scarlet..... " 20 cts.			.05
Empress of India, crimson; dark foliage..... " 20 cts.			.05
King Theodore, garnet; dark foliage..... " 20 cts.			.05
King of Tom Thumbs, scarlet..... " 20 cts.			.05
Luteum, bright yellow; no blotches..... " 20 cts.			.05
Pearl, creamy white..... " 20 cts.			.05
Rose Color " 20 cts.			.05
Tom Thumb, mixed colors, ...oz. 10c., ¼ lb. 30c., lb. \$1.00			.05
Collection of 12 varieties.....			.50
NASTURTIIUM, Tall or Climbing varieties. Adapted for rockwork, banks, covering trellises or rustic work; the seeds, if picked young, are an excellent substitute for capers:			
Coccineum, orange scarlet per oz., 15 cts.	8	H. A.	.05
Atropurpureum, rich crimson..... " 15 cts.			.05
Jupiter. New giant-flowered; beautiful golden yellow..... " 25 cts.			.10
King Theodore, crimson, dark foliage..... " 15 cts.			.05
Luteum, bright yellow..... " 15 cts.			.05
Rose " 15 cts.			.05
Pearl, creamy-white..... " 15 cts.			.05
Striped " 15 cts.			.05
Mixed Climbing Varieties.....oz. 10c., ¼ lb. 30c., lb. \$1.00			.05
Collection of 12 varieties.....			.50
Madame Gunter Hybrids. A French strain noted for wide range of fine colors.....			.05
NEMESIA, Suttonii compacta, bushy plants, flowers of unique form.....	¾	H. A.	.15
NEMOPHILA, mixed colors per oz., 25 cts.	1	H. A.	.15
NICOTIANA affinis, fragrant, star-shaped white flowers:	3	H. H. A.	.15
Colossea, immense leaved plant.....	6		.25
Sanderac. Large brilliant carmine-red flowers.....	3		.10
Hybrids. All colors.....	3		.10
NIEREMBERGIA Frutescens. For hanging baskets or borders. Large cup-shaped lilac flowers.....	1	H. H. P.	.10
NIGELLA (Love-in-a Mist). Beautiful border plants, mixed...	1½	H. A.	.05
OENOTHERA. (Evening Primrose). Finest mixed.....	1	H. A.	.15
ORNAMENTAL GRASSES. —The slender and graceful varieties are very decorative:			
Agrostis Vebulosa. Very graceful and pretty.....	1½	H. A.	.05
Briza Maxima. (Quaking Grass). Very pretty.....	1½		.05
Briza Graellis. (Small Quaking Grass). Very graceful....	1		.05
Bromus Briziformis. Fine for winter bouquets.....	1	H. P.	.05
Colx Laehryme. (Job's Tears).....	1½	H. A.	.05
Erianthus Ravennae. Silvery-white plumes.....	8	H. P.	.05
Gynierum Argenteum. (Pampas Grass), very useful for decoration.....	10	H. P.	.05
Hordeum Jubatum. (Squirrel Tail). Elegant for bouquets	2	H. A.	.05
Lagurus Ovatus. (Hare's Tail). Small white plumes.....	1½	H. A.	.05
Pennisetum Longistylum Villosum. Grayish-colored plumes.....	1½	H. A.	.05
Pennisetum Rupeltianum. Ornamental crimson plumes	1	H. A.	.05
Stipa Pennata. (Feather Grass.) One of the prettiest.....	2	H. P.	.05



MIXED PANSIES.



MIXED PETUNIAS.



PHLOX DRUMMONDII.

NAME AND DESCRIPTION.	Height in Feet.	Duration.	Per Pkt.
PANSIES are the most popular flowers grown. They thrive best in a cool, moist, but well-drained soil.....	½	H. A.	
Giant Black . (<i>Faust, or King of the Blacks</i>).....	.....	.....	\$0 10
“ Lord Beaconsfield , lavender and violet.....	.....	.....	.10
“ Emperor William , indigo blotched black.....	.....	.....	.10
“ Snow White , pure, no blotches.....	.....	.....	.10
“ Yellow Gem , pure yellow.....	.....	.....	.10
“ Victoria , blood-red.....	.....	.....	.10
“ Peacock , garnet, cream and blue.....	.....	.....	.10
Superb Giant, mixed . A rich and most choicely varied mixture. Producing only the finest colors, largest flowers and most beautiful forms..... Per oz., \$5.00	.....	.....	.25
Giant Trimardeau, mixed 2.00	.....	.....	.10
Madame Perret . A splendid new giant-flowered strain.....	.....	.....	.25
German finest mixed Per oz., \$1.50	.....	.....	.10
Good Mixed Pansies 1.00	.....	.....	.05
Collection of 6 varieties.....	.....	.....	.50
“ “ 12 “.....	.....	.....	.75
PASSION FLOWER, Coerulea , large; violet and blue.....	10	H. H. P.	.10
Incarnata , (May Pops), white with purple rays.....	25	.....	.10
PENTSTEMON , fine mixed colors.....	2	H. P.	.05
PERILLA nankinensis , ornamental-leaved plants.....	1½	H. A.	.05
PETUNIA , profuse flowering garden favorite.....	.....	H. H. A.	
Dwarf Inimitable , star-shaped flowers.....	½	.....	.10
Giants of California , ruffled and fringed flowers.....	.....	.....	.25
Single, large flowering, mixed , blotched, etc. Per oz., \$2.00	1	.....	.10
Single, fine mixed colors 75c.	1	.....	.05
Collection of 6 large varieties.....	.....	.....	.50
Double Giant Fringed Petunias , mixed colors.....	1	.....	.25
PHLOX, Drummondii Grandiflora , improved large-flowering strains of this famous garden annual.....	1	H. P.	
Atropurpurea , blood-purple.....	.....	.....	.10
Alba , white.....	.....	.....	.10
Chamoise-rose , salmon pink, orange eye.....	.....	.....	.10
Coccolnea , brilliant Scarlet.....	.....	.....	.10
Isabellina , yellow.....	.....	.....	.10
Rosca , Rose.....	.....	.....	.10
Kermesina splendens , scarlet and white.....	.....	.....	.10
Stellata splendens , star-like crimson.....	.....	.....	.10
William L. , scarlet-striped.....	.....	.....	.10
Grandiflora , mixed colors..... Per oz., \$1.00	.....	.....	.05
Collection of 6 separate colors.....	.....	.....	.50
Nana Compacta Fireball . Bright red.....	1½	.....	.10
“ “ Snowball . Compact, bushy form, pure white mixed colors, star-shaped flowers.....	1½	.....	.10
Star of Quedlinburg , mixed colors, star-shaped flowers.....	1	.....	.10
Hardy Phlox , large bushes, bearing immense heads of flowers.....	3	H. P.	.10
Fine Mixed . (Decussata).....	.....	.....	.25
Large-flowering hybrids, mixed colors.....	.....	.....
PHYSALIS, Francheti (Giant Winter Cherry) balloon like fruits.....	3	H. A.	.10
PICOTEEES, Choice Double . Mixed colors.....	1	H. H. P.	.10



NAME AND DESCRIPTION.	Height in Feet.	Duration.	Per Pkt.
PLATYCODON Grandiflora. The large-flowering Chinese Bell Flowers: Blue, White and Mixed Colors.	2	H. P.	\$0.10
Mariesi, or Nana Compacta. A dwarf sturdy type of above	1	.....	.10
POLYANTHUS, Mixed Colors. Fine varieties.....	1 1/4	H. P.	.10
POPPIES. Showy, free-blooming, old-fashioned flowers. Very effective in mixed borders.....		H. A.	
SINGLE ANNUAL VARIETIES.			
Flag of Truce. Large, pure white flowers.....			.10
Glaucum. The scarlet tulip poppy.....	1		.10
Shirley. Mixed colors, single flowers in a great variety. Per oz., 50 cts.	1		.10
Single Mixed Poppies. All kinds..... " 25 "			.05
DOUBLE ANNUAL VARIETIES.			
American Flag. White, edged red.....			.05
Mikado. White, edged scarlet.....			.05
Carnation Flowered. Mixed colors..... Per oz., 25 cts.			.05
French Ranunculus-flowered. Double mixed. " 25 "			.05
Paeony-flowered. Mixed colors..... " 25 "			.05
HARDY PERENNIAL VARIETIES.			
Bracteatum. Orange-scarlet hardy poppy.....		H. P.	.10
Oriental. Dark scarlet, purple spots.....	3		.10
Nudicaule (Iceland Poppy.) Dwarf, bright yellow.....	1		.10
" Amantiacum. Orange.....			.10
" Album. Pure white.....			.10
" Mixed Iceland Poppies. Per oz., 75 cts.			.10
PORTULACA. For small beds, edgings, rockwork, etc.....		H. A.	
Single Large Flowering. Fine Mixed..... Per oz., 50 cts.	1 1/2		.05
Double Large Flowering. Finest Mixed..... 1/4 oz., \$1.50	1 1/2		.10
PRIMULAS. These are the hardy primroses.			
Forbesi (Baby Primrose.) Rosy, lilac.....	1 1/2	H. P.	.25
Japonica (Japanese Primrose.) Mixed colors.....	1	H. P.	.10
Obconica Grandiflora. Fringed Hybrids, Mixed.....	1 1/2	G. P.	.25
Vulgaris. English yellow primrose.....	1 1/2	H. P.	.10
PRIMROSE, CHINESE. Giant fringed. Among our finest Winter and Spring flowering pot plants.			
Single Giant Fringed. Mixed colors.....	3 1/4	G. P.	.25
Red, white, striped separate.....			.25
Double Giant Fringed Chinese Primrose. Large, double fringed flowers.....			.50
Primula Stellata (Star Primula.) Choice hybrids, mixed..	1	G. P.	.50
PYRETHRUM AUREUM. Golden Feather.....	1 1/2	H. P.	.05
Hybridum. Single large-flowering, mixed colors.....	2	H. P.	.25
Double large-flowering, beautiful colors.....	2		.25
RICINUS (Castor Oil Plant.) From seed they quickly attain gigantic proportions, and are ornamental till destroyed by frost.			
Borboniensis. Immense foliage..... Per oz., 15 cts.	15	H. H. A.	.05
Cambogiensis. Maroon foliage..... " 25 "	5		.05
Gibsoni. Purplish leaves and stems..... " 20 "	6		.05
Philloidsensis. Immense leaves..... " 25 "	6		.05
Zanzibariensis. Immense leaves..... " 25 "	8		.05
Mixed Varieties. " 15 "			.05



SALPIGLOSSIS.

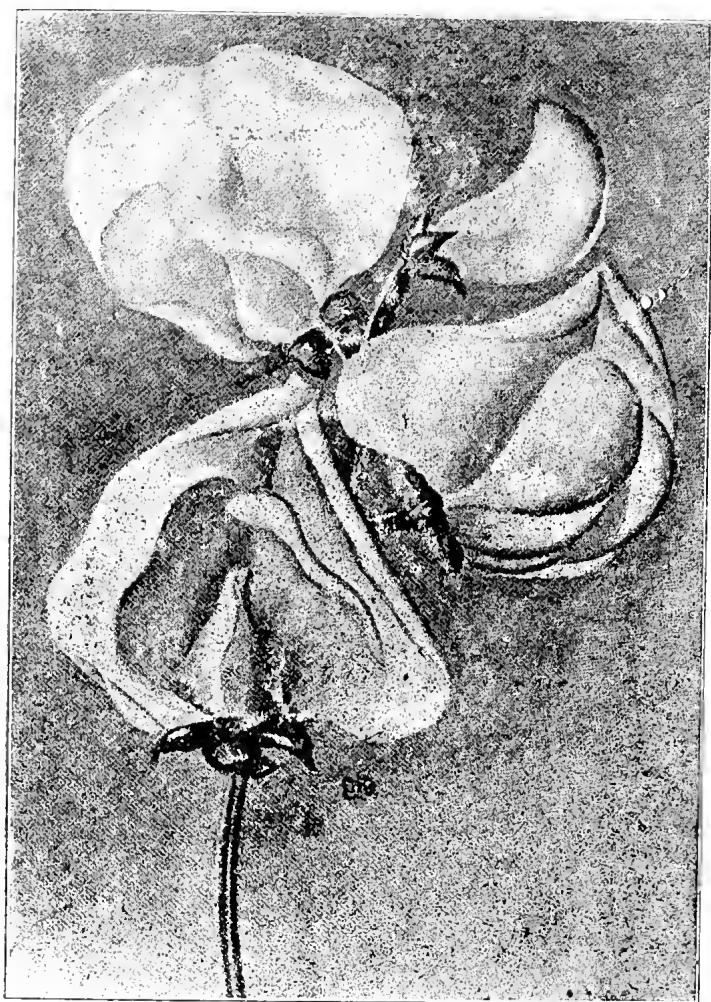


DOUBLE SCABIOSA.



SUNFLOWER.

NAME AND DESCRIPTION.	Height in Feet.	Duration.	Per Pkt.
RHODANTHE (Everlasting or Straw Flower.) Mixed colors.....	1	H. A.	\$0.05
ROMNEYA COULTERI , The Matilija or California Tree Poppy.....	2	H. H. P.	.10
RUDBECKIA bicolor superba , Yellow flowers.....	2	H. A.	.10
SALPIGLOSSIS , Showy Petunia-like flowers:		H. A.	
Emperor, mixed colors.....	1		.10
Large-flowering, mixed colors.....	1		.05
Collection of 6 separate colors.....			.40
SALVIA (Flowering Sage). Magnificent bedding plants.....		H. A.	
Splendens grandiflora , Scarlet. A rich-flowered bedder.			
per oz., \$2.00.....	3		.05
" Bonfire , The well-known compact Salvia.			
per oz., \$4.00.....	2		.10
" Lord Fannleroy , A new dwarf Salvia.....	1½		.15
Patens , Magnificent blue flowers.....	3	H. H. P.	.15
SCABIOSA , or Mourning Bride. Fine for cutting.....		H. A.	
Dwarf Double. Many colors, mixed.....	1		.05
Tall Double. Very showy; mixed colors.....	2		.05
Caucasica , Hardy perennial with large flowers.....	2	H. P.	.10
Collection of 6 colors.....	2	H. A.	.30
SCALIZANTHUS , Finest mixed. Fringed flowers of various colors.....	2	H. A.	.05
Wisetonensis , Flowers varying from white with yellow eye, to rose with bronze center. Fine for pots.....			.25
SEDUM , (Stone Crop). Finest mixed.....	¼	I. P.	.05
SILENE compacta , Double; mixed colors.....	1	H. A.	.05
SMILAX , (Mysiphyllum asparagoides)..... per oz., 75 cts.	6	G. P.	.10
SNAPDRAGON , (See Antirrhinum.)			
SOLANUM, capstcastrum nanum , Jerusalem Cherry.....	2	G. P.	.10
Warseewiczoides	4		.10
STEVIA Serrata , Fine for bouquets.....	1½	T. P.	.10
STOKESIA cyanea , Lavender-blue flowers.....	2	H. P.	.10
STOCKS , Fine for garden decoration; flowers double, of various colors and very fragrant.....		H. A.	
Large-flowering. 10 weeks. Mixed colors.....	1		.10
" Separate colors, blood red, crimson, blue, rose, yellow, white.....	1		.10
Collection of 6 colors.....			.50
" of 12 colors.....			.85
Cut and Come Again, Princess Alice , Double white....			.10
Beauty of Nice , Splendid rose color.....	2		.15
SUNFLOWER , Decorative plants with masses of yellow flowers.		H. A.	
Double Californian. Orange..... per oz., 20 cts.	5		.05
Globe-shaped Double. Saffron. Finest of all. " 20 cts.	6		.05
Double Dwarf. Very double, golden-yellow flowers.			
per oz., 20 cts.....	3		.05
Cucumerifolius , (Miniature Sunflower). Of pyramidal growth; covered with bright orange, small, single flowers.			
per oz., 30 cts.....	3		.05
Cucumerifolius Stella , New, large-flowered primrose-yellow.....	3		.05
per oz., 50 cts.....	3		.10
Cucumerifolius Orion , A handsome new variety, with petals twisted like those of the best cactus-shaped Dahlias.....	3		.10
Cucumerifolius hybridus fl. pl. A splendid mixture of new double and semi-double varieties.....	3		.10
Mammoth Russian , Enormous flowers..... per oz., 10 cts.	6		.05



SWEET PEA "GLADYS UNWIN"

SWEET PEAS

There are no Annual Climbers that are more popular or more admired by everybody than Sweet Peas. They are of the easiest culture, unrivaled for cutting, delightfully fragrant and of the brightest and daintiest colors imaginable. As soon as the ground can be worked in the Spring, sow the seed in trenches at least 6 inches in depth, then as the plants grow fill in the soil about one inch at a time until the trenches are full, taking care not to cover the young plants. Liquid manure applied occasionally will be found very beneficial. Pick the flowers frequently, for if allowed to form seed the plants will soon stop blooming.

NEW VARIETIES for 1909

Apple Blossom Spencer

(For description see page 3)

Packet containing 20 seeds, 15c.
" " 40 " 25c.

Winter Flowering Varieties.

Le Marquis. Violet.

Mrs. Alex. Wallace. Lavender.

Mrs. Wm. Stm. Light pink.

(For description see page 3)

We shall be pleased to supply any varieties not named in this list at advertised prices.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
<i>Blanche Burpee.</i> Pure white, perfect form and immense size	\$0.10	\$0.25	\$0.75
<i>Blanch Ferry Extra Early.</i> Pink and white, a popular variety .....	.10	.25	.75
<i>Borcatton.</i> Crimson purple, very dark .....	.10	.25	.75
<i>Christmas Pink.</i> A fine variety for forcing; very fine bloomer .....	.30	1.00	3.00
<i>Christmas White.</i> A companion to Christmas Pink .....	.30	1.00	3.00
<i>Countess Spencer.</i> Beautiful large-flowered pink .....	.10	.30	1.00
<i>Countess of Radnor.</i> Beautiful pale lavender .....	.10	.25	.75
<i>Earliest of All.</i> Pink and white, fine for forcing .....	.10	.25	.75
<i>Emily Henderson.</i> Splendid pure white .....	.10	.25	.75
<i>Gladys Unwin.</i> A pale rosy pink, very large and bold flower .....	.10	.25	.75
<i>Her Majesty.</i> Soft rosy pink, very large flowers .....	.10	.25	.75
<i>Hon. Mrs. Kenyon.</i> The finest primrose yellow .....	.10	.25	.75
<i>Helen Pierce.</i> Marbled blue on a white ground, large flowers .....	.10	.30	1.00
<i>Katharine Tracy.</i> Soft brilliant pink .....	.10	.25	.75
<i>King Edward VII.</i> The largest and best crimson scarlet .....	.10	.25	.75
<i>Miss Willmott.</i> Brilliant orange pink .....	.10	.25	.75
<i>Mont Blanc.</i> Early flowering pure white, fine for forcing .....	.10	.25	.75
<i>Navy Blue.</i> Deep indigo blue .....	.10	.25	.75
<i>Primrose Spencer.</i> Creamy yellow, strong thick stems. Pkt. 10c. ....	.25	.75	2.50
<i>Shahzada.</i> Dark maroon, shaded purple .....	.10	.25	.75
<i>Salopian.</i> The best brilliant scarlet .....	.10	.25	.75
<i>White Spencer.</i> Pure white large flowers, long stems. Pkt. 10c. ....	.25	.75	2.50
<i>White Wonder.</i> The new many flowered white .....	.10	.25	.75

All varieties 5c. per packet except where quoted otherwise.

SWEET PEAS IN MIXTURE.

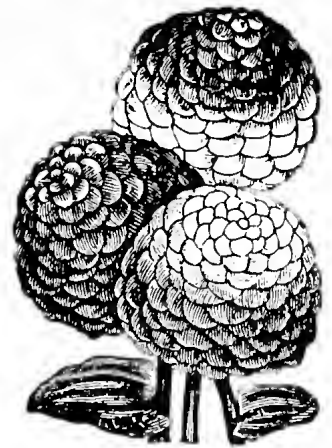
<i>Marshall's Spectal Mixed.</i> Comprising the newest and best large-flowering varieties. Pkt. 5c. ....	.10	.25	.75
<i>Eckford's Mixed.</i> A fine mixture of colors. Pkt. 5c. ....	.10	.20	.50



SWEET WILLIAM.



VERBENA.



DOUBLE ZINNIA.

NAME AND DESCRIPTION.	Height in feet	Duration.	Per 1 kt,
SWEET ROCKET, Mixed Colors. Hardy garden favorites..	2	H. P.	\$0.05
SWEET SULTAN. See <i>Centaurea</i> .			
SWEET WILLIAM (<i>Dianthus Barbatus</i>). A well-known free-flowering favorite.....		H. P.	
Double-flowering. Mixed..... per oz. 75 cents	1½	.....	.05
Single-flowering. Mixed..... per oz. 40 cents	1½	.....	.5
Collection of Sweet William. Six varieties.....			.30
TAGETES, Signata Pumila. Fine for bedding.....	1	H. A.	.05
THUNBERGIA. Beautiful rapid-growing climbers.....	5	H. H. A.	
Alata. Yellow, with dark eye.....			.05
Aurantiflora. Bright orange, with dark eye.....			.05
Bakeri. Pure white.....			.05
Finest Mixed. per oz. 40 cents			.05
TORENIA. Tender trailing plants for vases or baskets			
Fourieri. Sky-blue flowers, with spots of dark-blue and a yellow center.....	1	H. H. A.	.25
White Wings. Pure white with flush of rose at the throat...			.25
TRITOMA, Uvaria Grandiflora. Red hot poker plant.....	3	H. P.	.10
TROPEOLUM, Lobbianum. Lobb's Nasturtium Mixed.....	5	H. A.	.05
VALERIAN. Showy garden plants, red, rose and white flowers mixed.....	3	H. B.	.05
VENUS LOOKING GLASS. Finest mixed.....	½	H. A.	.05
VERBENA. Fine for beds and massing.....	1	H. H. P.	
Candidissima. Large trusses of purest white flowers.....			.10
Defiance. Intensely brilliant scarlet, fine for bedding.....			.10
Blue-black, white Eye.....			.10
Italica Striata. Brightly striped.....			.10
Cœrulea. Bright blue in various shades.....			.10
Yellow. Primrose color.....			.10
Finest Mixed. Extra choice..... per oz. \$1.00			.5
Mammoth Mixed. Plants and flowers are unusually large...			.10
LEMON VERBENA (<i>Verbena Citriodora Aloysia</i>).		G. S.	.10
VINCA. Very showy for garden beds.....	2	H. H. P.	.10
Separate colors. Rose color, pure white or white with rose eye..... per oz. \$1.00			.10
VIOLET. Sweet scented violet, blue.....	½	H. H. P.	.10
VIRGINIAN STOCK. Mixed colors.....	½	H. A.	.05
VISCARIA. Mixed colors, large showy flowers.....	1	H. A.	.05
WALLFLOWER. Single large flowering mixed.....	1	H. H. P.	.05
Single. Annual flowering, blooms first year..... per oz. 40 cents			.05
Double. Large flowering, mixed colors.....			.10
XERANTHEMUM. Finest double mixed.....	2	H. A.	.05
ZINNIA. (Youth and Old Age). Bushy plants, bearing large showy flowers during Summer and Fall.....	2	H. A.	
Tall, Double. Separate colors. Crimson, Lilac, Purple, Rose, Scarlet, White and Yellow..... per oz. 60 cents			.05
Tall, Double. Mixed colors..... per oz. 40 cents			.05
Dwarf. Large flowering double mixed..... per oz. 40 cents	1		.05
Mammoth. Mixed flowers of mammoth size, perfectly formed, very double and of striking colors; a fine strain. oz. 75 cents	2½		.10
Mammoth. Collection of 6 colors.....			.40

SUMMER FLOWERING BULBS

AMARYLLIS

The most suitable soil is good loam, with one-fourth part of leaf-mold or pulverized manure and some sand. Good drainage is very important.

	Each.	Doz.
Aulica (Lily of the Palace). Very large flowers, crimson shaded green.....	\$0.75	
Belladonna major . Violet and white; in large umbels; fragrant.....	.25	\$2.50
Formosissima (Jacobean Lily). Pretty scarlet flowers.....	.20	1.50
Mixed Hybrids . Splendid colors.....	.50	5.00

TUBEROUS-ROOTED BEGONIAS

Splendid pot-plants for the house or greenhouse, and especially valuable for bedding, flowering in the greatest profusion throughout the Summer. For bedding they should be started in hotbed in March and April.



CALADIUM ESCULENTUM

	Each	Doz.
Single . White, yellow, scarlet, rose, pink ..	\$0.10	\$0.75
Extra Fine Mixed . All colors .....	.05	.50
Double . White, yellow, scarlet, rose..	.15	1.25
Extra Fine Mixed . All colors.....	.10	1.00

CALADIUM ESCULENTUM

(Elephant's Ear)

Grand tropical-looking plant. A favorite for specimens on the lawn. Height, 4 to 5 feet.

	Each	Doz.	100
Bulbs, 6 to 8 inches in circum.....	\$0.05	\$0.50	\$2.50
Bulbs, 8 to 10 inches in circum.....	.10	1.00	5.00
Bulbs, 10 to 12 inches in circum.....	.20	2.00	10.00
Monster bulbs, 12 inches and upward in circum .....	.35	3.50	20.00
Fancy Leaved Varieties.....	.25	2.50	

CANNAS

Cannas should not be planted until the warm weather sets in, or about May 15th. If planted too early the bulbs are apt to rot.

Alphonse Bouvier. Finest tall brilliant crimson. 6 ft.

Black Beauty. Large massive foliage of the richest bronzy purple color. 4 ft.

Chas. Henderson. Color, brilliant deep crimson. 4 ft.

Crimson Bedder. A very fine variety; flowers crimson; foliage glossy green. 5 ft.

Egandale. The best bronze-leaved, with soft currant red flowers. 4 ft.

Florence Vaughan. Bright rich golden yellow, spotted with red. 5 ft.

Madame Crozy. Bright crimson scarlet, bordered with golden yellow. 4 ft.

Mont Blanc. White, 3 ft.

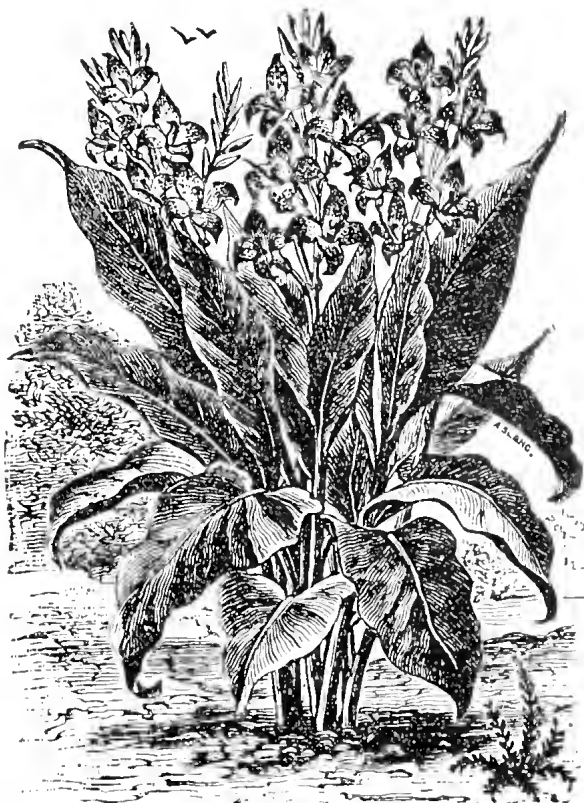
Queen Charlotte. Rich scarlet crimson, broadly banded with canary yellow. 4 ft.

Souvenir d'Antoine Crozy. Intense crimson scarlet with golden yellow border. 6 ft.

Tarrytown. Foliage green; flowers deep crimson. 3½ ft.

Strong dormant roots of the above varieties.

Each 10c.; doz. \$1.00; 100, \$6.00.



FRENCH CANNA

CINNAMON VINE

Oloscorea Batatas. A rapid-growing Summer climber, with bright green glossy foliage, and spikes of cinnamon-scented white flowers. Each 5c., doz. 50c., 100 \$3.50.

DAHLIAS

The renewed popularity of the Dahlia in recent years has brought out many new sorts, and any one wishing to get the cream will find most of them in our collection, which can be recommended either for growing in competition, market purposes, or private collections, and embrace all classifications.

Superb New Cactus Dahlias

The following are all new varieties, and comprise the cream of the novelties which have been grown here and proved to be of extra fine merit.

Aschenbroedel. Flowers orange pink with delicate yellow tips and center, distinct coloring.

Aurora. Attractive soft pink, slightly tipped white, the heart of the flower yellow.

Delight. Clear lilac with yellow center.

Elsass. Color lake-crimson. Very large bloom^s of fine petals.

F. A. Wellesley. A large full flower, with long, narrow and incurving petals; carmine-red with purple points.

Moritz Arnds. Beautiful large flower, color amber.

Ortwin. Apricot pink, a very distinct shade, and should be in every collection.

Prosenpine. Very large, almost black flowers.

Roland von Berlin. This is the best scarlet Cactus Dahlia. Very long stems, fine for cutting.

Schwan. The largest and best free flowering white variety. Flowers very early.

Sirius. Bright golden-yellow ground, heavily striped with scarlet. Florets long and narrow.

Snow White. A fine white sort, free flowering and long stems.

Strong roots of the above 50c. each.

\$5.00 per doz.



CACTUS DAHLIA

Select List of Cactus Dahlias

Containing a very select collection of the leading varieties.

Bornemann's Liebling. Delicate pink shading to pure white in the center; flowers perfect and excellent for cutting.

Charm. The base of the florets yellow, then red, with white tips and edges.

Comet. Beautiful silvery rose ground, splashed and striped with crimson; good form.

Floradora. Wine crimson, splendid shaped flowers on long stems.

F. W. Wallstey. Beautiful bright red; fine for cutting.

Galliard. The best scarlet crimson; flowers large and perfect cactus form.

General Butler. Color deep rich velvety maroon, tipped white; very profuse bloomer.

Mrs. H. J. Jones. The flowers are perfectly full to the center; color deep crimson with a broad stripe of white running through the center of the petals.

Rainbow. Soft pink, somewhat paler in the center.

Volker. Clearest canary yellow; an early and profuse bloomer.

Winsome. Pure white, incurved flower of most delicate appearance.

Zephyr. A distinct shade of rosy pink, medium sized flower.

Strong field-grown roots, 25c. each, \$2.50 per doz.

NEW DECORATIVE AND SHOW DAHLIAS

Jack Rose. The flowers are very large, measuring 6 inches across and 4 inches deep. Color a rich velvety-crimson similar to the General Jacqueminot Rose, from which it derives its name. Strong dwarf bushy habit, producing flowers on stems 20 inches long. Plants 75c. each.

Virginia Maule. The delicate shell-pink flowers are borne on long erect stems. The plants are very strong and vigorous, growing 4 feet high, branching habit and early blooming. Plants 75c. each.

Charles Lanier. (Show.) This grand Dahlia was introduced in Lenox and sold in limited quantity last year. The color is a brilliant yellow, stems long and very free flowering.

Plants in May and June 25c. each, \$2.50 doz.

DAHLIAS—Continued.

CHOICE NAMED CACTUS DAHLIAS

The following is a list of standard varieties, and includes the cream of the color collections.

- Arachne.** White, with petals edged with crimson from base to tips.
Beatrice. Very large deep rosy pink.
Britannia. Deep shaded salmon pink, early and free-blooming.
Brunhilde. Very large deep velvety plum flowers; dwarf habit.
Countess of Lonsdale. Rich salmon-tinted apricot; the freest flowering cactus dahlia.
Earl of Pembroke. Bright plum, deeper toward the center.
Gabriel. Soft, velvety crimson, tipped very deeply with white; incurved long petals.
Island Queen. Soft lavender pink.
J. H. Jackson. The largest crimson maroon cactus; early and free-flowering.

- Krtemhilde.** Fresh delicate pink, shading to white in the center.
Lord Roberts. Pure white; full to the center and long twisted petals.
Mrs. Jowett. Brilliant orange red, large flower.
Primrose Dame. Soft canary yellow.
Ranji. Deep maroon, with white suffused red petalettes at the base of the petals.
Sindolt. White, suffused and shaded soft pink.
Standard Bearer. Fiery scarlet; free bloomer, bearing the flowers well above the foliage.
Strahlein-Krone. Rich and glowing cardinal red; very early flowering.
St. Cathertne. Deep yellow, shaded red.

Strong field-grown roots. Each 15c., doz. \$1.50.

DECORATIVE DAHLIAS

This type of Dahlias produce large flowers, which are very loosely formed, with broad, long pointed petals. In size they cannot be equaled, and for decorative purposes they are unexcelled.

Our list has been revised, and only contains the best varieties.

- Black Beauty.** A beautiful dark velvety maroon; distinct form.
Blue Obon. The nearest approach to blue in Dahlias.
Clifford W. Brunton. The best yellow, immense size.
Countess of Pembroke. Soft rosy lavender; profuse bloomer.
Eureka. Clear deep rose; beautifully formed, with quilled petals.
Frank L. Bassett. Bright royal purple, shading to blue; dwarf branching habit.
Henry Patrick. A superb pure white; fine for cutting.

- Mrs. Chas. Turner.** Pure yellow, strong grower and profuse bloomer.
Mrs. Winters. Very large, finely formed, pure white.
Nymphæa. Clear pink, tinting lighter toward the center.
Perle de La Tele D'Or. The best white; early and profuse bloomer.
Sylvia. White, shading to soft pink on the outer petals; very large flowers.
William Agnew. The best red variety; very effective for all purposes.
Zulu. Jet black, changing to black maroon as the flowers expand.

Strong roots of all the above. Each 15c., doz. \$1.50.

SHOW & FANCY DAHLIAS

These comprise the real old-fashioned type of Double Dahlias. The following are a selection of the best varieties:

- A. D. Livoni.** Beautiful soft pink.
Duke of Cambridge. Blue and white.
California. The largest yellow.
Ethel. Yellow and white.
Golden Queen. Fine yellow
Striped Banner. Red and white.

Field grown roots. Each 15c., doz. \$1.50.

SINGLE DAHLIAS.

These have become very popular for cutting purposes. We list a few of the standard varieties of greatest merit.

- Barrillet.** Flowers rich garnet.
Fashion. Crimson-maroon, white disc.
Gold Standard. Clear canary yellow.
Juno. Large white, tipped with pink.
Palma. Carmine lake, white disc.
White Cross. Rosy lake, with white stripe.

Field grown roots. Each 15c., doz. \$1.50.

TWENTIETH CENTURY SINGLE DAHLIAS

These comprise a large variety and range of colors. For bouquets, vases, or decorating, they are invaluable. We have a grand collection, and no garden should be without a few plants.

Strong field grown roots. Each 10. doz., \$1.00.

GLADIOLUS

The most attractive of all Summer-flowering bulbs are the Gladioli. Our list comprises only the best selections both in our mixture and named sorts. Their cultivation is very simple, as they will thrive in any ordinary garden soil, but amply repay care and liberal feeding by enhanced size and beauty.

GLADIOLUS IN MIXTURE

Our mixtures are made up from fine varieties, and are all selected first-size bulbs.

American Hybrids. This is our leading general mixture, and is composed of fine sorts in all colors, in first-size bulbs only.	Doz.	100
	\$0.25	\$1.50
Childsii, Mixed. Superb large-flowered.....	.50	3.00
Lemoine's Butterfly Hybrids Mixed. The remarkable richness of the colorings of this class rivals the finest orchids.....	.30	2.00
Groff's New Hybrids. Splendid new strain, embracing thousands of varieties in the greatest diversity of colors. Mixed hybrid seedlings, first selection.....	.30	2.00
Scarlet and Crimson, shades mixed.....	.30	2.00
White and Light, " " .....	.40	2.50
Yellow, " " .....	.60	4.00
Striped and Variegated, " " .....	.40	3.00
Pink, " " .....	.35	2.25



MIXED GLADIOLUS

NAMED HYBRID GLADIOLUS

	Each	Doz.	100
America. The finest and most useful variety ever offered, either for forcing or outdoor planting. Color beautiful flesh pink.....	\$0.12	\$1.25	\$8.00
Autumn Giant. Very brilliant orange yellow and scarlet, deep golden throats. Splendid spike, often 3 feet long .....	.25	2.50	18.00
Augusta. Lovely pure white, with blue anthers .....	.05	.50	3.50
Blue Jay (Baron Hulot). The finest blue Gladiolus yet seen. It is a rich, deep color of an indigo shade .....	.12	1.25	8.00
Brenchleyensis. Bright vermilion scarlet.....	.05	.30	2.50
May. White, flaked bright rosy crimson. Superb spike .....	.05	.50	3.50
Mrs Francis King. Flowers are large and are borne on long spikes. Color a light scarlet.....	.12	1.25	8.00
Princes Scarlet, marked and veined in the shape of a white feather on lower petals .....	.20	2.00	15.00
Shakespeare. White, very slightly suffused with carmine rose. Fine for forcing .....	.12	1.25	10.00

If Gladiolus are wanted by mail, add 10c. per doz. for postage.

GLOXINIAS

The **Gloxinia** is coming more into favor each year, it being one of the most attractive of pot plants and simple to grow. In late years they have been much improved by selection.

		Each	Doz.	100
Separate Colors.	Red, Spotted, White and Blue.....	\$0.12	\$1.25	\$7.00
Large-Flowering.	Mixed .....	.10	1.00	6.00

HYACINTHUS CANDICANS

(Cape Hyacinth)

A snow white Summer-flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from 20 to 30 pure white bell-shaped flowers. Each 5c., doz. 50c.; 100, \$3.00; by mail, 10c. per doz. extra.

MADEIRA OR MIGNONETTE VINE

A beautiful climbing vine of rapid growth. Each 5c., doz. 50c., 100, \$3.50.

LILIES

When grown in the border or open ground they should remain undisturbed for years, frequent removals being injurious. In the Autumn give the bulbs a heavy mulching of leaves; coarse manure or boughs will prove highly beneficial. Plant all Lilies at least six inches deep.

EXTRA LARGE BULBS FOR SPRING PLANTING.

- Auratum** (Golden-Banded Lily). The grand- Each Doz.
est of all hardy Lilies; flowers white,
spotted with maroon, having a bright
yellow band through each petal..... \$0.15 \$1.50
- Canadense** (Meadow Lily). Hardy native Each Doz. 100
sort, drooping, bell-shaped yellow and
red flowers..... \$0.15 \$1.20 \$8.00
- Henryi**. A new Japanese Lily. It is similar
to the *Speciosum* varieties, but the
flowers are bright orange yellow..... .75 7.50



LILIUM SPECIOSUM

- | | Each | Doz. | 100 |
|---|------|------|-------|
| Longiflorum . Pure white, trumpet-shaped, mammoth bulbs.
9 to 10 inches..... | .20 | 2.00 | 15.00 |
| Pardalinum (Leopard Lily). Rich scarlet and yellow flower,
spotted with rich brown..... | .15 | 1.25 | 10.00 |
| Speciosum album . Beautiful pure white flowers of large
size. 8 to 9 inches..... | .20 | 2.00 | 14.00 |
| Speciosum rubrum Magnificum . White, shaded rose and
and spotted deep red. 9 to 11 inches..... | .20 | 2.00 | 14.00 |
| Speciosum rubrum Melpomene . Very dark crimson-spotted
flowers of large sizes. 9 to 11 inches..... | .20 | 2.00 | 14.00 |
| SUPERBUM . The finest of native Lilies. Flowers bright
orange red, thickly spotted with purple..... | .10 | 1.00 | 8.00 |
| Tigrinum splendens (Single Tiger Lily). Rich scarlet, with
black spots..... | .10 | 1.00 | 7.00 |
| Tligrinum flore pleno (Double Tiger Lily). Bright orange
red, with black spots. 4 to 5 feet..... | .10 | 1.00 | 7.00 |
| Tenuifolium (Siberian Coral Lily). Nodding,
rich scarlet flowers. 1½ feet..... | .15 | 1.25 | 10.00 |
| Umbellatum . A splendid, hardy Lily. Colors
range from deepest red through all shades
of crimson, rose, yellow, buff, apricot, etc. | .15 | 1.25 | 10.00 |



TUBEROSE

LILY-OF-THE-VALLEY CLUMPS

Large clumps of Lily-of-the-Valley for outside planting and naturalizing. These clumps will throw from 15 to 20 spikes of flowers.
30 cents each, \$3.00 per doz., \$25.00 per 100.

MONTBRETIAS

Hardy Summer-flowering, bulbous plants that are becoming more popular every year. They should be planted in groups and left undisturbed. Ordinary garden soil and a sunny position suits them.

- | | Doz. | 100 |
|---|--------|--------|
| Crocsmiaeflora . Large, bright orange, tinged scarlet... | \$0.30 | \$1.50 |
| Etoile de Feu . Bright vermilion, with deep yellow center;
large flowers..... | .30 | 1.50 |
| Germania . Very large; orange scarlet. A beautiful new
variety..... | .75 | 5.00 |
| Pottsii . Orange and scarlet; very free flowering..... | .30 | 1.50 |

TUBEROSES

One of the most fragrant and popular of Summer-flowering bulbs. May be started early in hotbeds or pots, or planted in open ground after first day of May..

- Excelsior Pearl**. Extra fine large flowering bulbs. Each 5c., doz. 25c., 100 \$1.50.
Tall Double Pearl. Largest size. Each 5c., doz., 30c., 100 \$2.00.
Albino. Pure white; single. Each 5c., doz. 30c., 100 \$2.00.

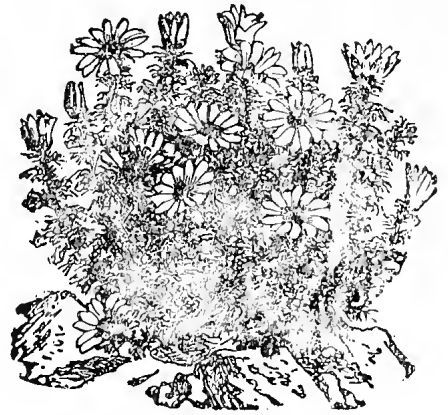
If ordered, to be sent by mail, 10c. per dozen extra.

HARDY PERENNIAL PLANTS

FOR PERMANENT PLANTING IN OPEN BORDERS

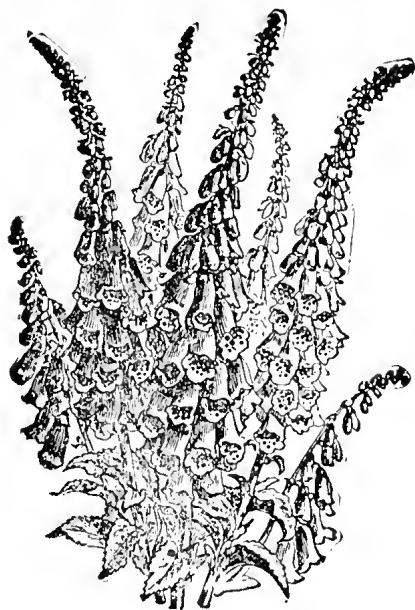
Herbaceous plants are the most desirable flowers where a constant supply of flowers is desired, for out of the large lists of herbaceous or perennial plants such varieties may be selected that begin to flower very early, others that are almost continuous bloomers, and some that even continue to bloom after frost sets in.

	Each	Doz.
Acanthus Latifolius. Stately broad foliage, purplish case flowers. 3 feet high.....	\$0.25	\$2.50
Achillea Millefolium Roseum. Flowers pink, in dense heads; produced all Summer....	.20	2.00
The Pearl. The flowers are pure white, double. 2 feet.....	.20	2.00
Aconitum Napellus (Monkshood). Large, dark blue flowers. 3 feet.....	.20	2.00
Agrostemma Coronaria (Mullein pink). Silvery foliage, crimson flowers. 2½ feet....	.15	1.50
Alyssum Saxatile Compactum. Clear, golden yellow flowers. Dwarf, compact habit....	.15	1.50
Adonis Vernalis. Golden yellow; desirable Spring flower.....	.15	1.50
Anemone Japonica (Beaute Parfaite). Large flowers, pure white, very free-flowering.....	.15	1.50
Anemone "Queen Charlotte." Large, double pink flowers, the most popular of all....	.25	2.50
	Each	Doz.
Anemone "Rosea Superba." Soft silvery rose, remarkably free.....	\$0.25	\$2.50
Anemone "Whirlwind." A hardy free bloomer; large white double.....	.20	2.00
Anthemis Tinctoria. Bushy habit, golden yellow flowers. 15 inches.....	.20	2.00
Anthericum Liliastrium Major (St. Bruno's Lily). Grass-like foliage, white, fragrant lily-like flowers.....	.20	2.00
Aquilegia Chrysantha. Golden yellow-flowered variety. 3 feet.....	.15	1.50
Cœrulea. The true blue, one of the handsomest. 1 foot.....	.15	1.50
Arabis Alpina. A pretty plant for rock-work or borders, white flowers.....	.20	2.00
Armeria Maritima (Sea Pink). Red flowers.....	.20	2.00
Asclepias Tuberosa (Butterfly Weed). Bright orange flowers; showy and beautiful.....	.20	2.00
Aster Alpinus. Rockery or border plant; of great value for cutting.....	.15	1.50
Baptisia Australis. Deeply cut foliage, spikes of dark blue flowers.....	.20	2.00
Bocconia Cordata (Plume Poppy). Flowers in terminal panicles, of a creamy white color.....	.25	2.50
Boltonia Asteroides. A beautiful native plant, producing white Aster-like flowers.....	.20	2.00
Campanula Medium (Canterbury Bell). Blue, white and rose.....	.15	1.50
Persicifolia Alba Plena. A grand variety; pure white, double.....	.25	2.50
Backhousiana. Wide open blue flowers freely produced.....	.30	3.00
Pyramidalis. Forming a perfect pyramid 4 to 5 feet high, crowded with large saucer-like blue flowers.....	.25	2.50
Carpatia (Hare-Bell). Compact grower. 8 inches high.....	.15	1.50
CHRYSANTHEMUMS, Hardy Pompon. Make a grand show, late, in the Fall. 2 feet; all colors.....	.10	1.00
Maximum. Flowers pure white with yellow centers. 18 inches.....	.25	2.50
Ulgosum. Large white flowers. 4 feet.....	.25	2.50
Chrysogonum Virginianum (Golden Joint). A profusion of yellow flowers from June till September.....	.20	2.00
Cimicifuga Americana (Snake-Root). Flowers white, in panicled racemes.....	.35	3.50
Clematis Davidana. Large axillary clusters of fragrant blue flowers; bushy growth.....	.25	2.50
Recta. Pure white; large and showy. 2 to 3 feet; very fine.....	.20	2.00
Coreopsis Lanceolata. Flowers yellow, blooming from June until frost. 2 to 3 ft.	.15	1.50
Rosea. Flowers pink; height 6 inches; pretty border plant.....	.15	1.50
Delphinium Formosum (Larkspur). Large flower spikes, deep blue with white eye.....	.15	1.50
Chinensis. Blue and white.....	.15	1.50
Hybrids Mixed. These grand Delphiniums are the handsomest of this class of plants and deserve a position in every garden.....	.25	2.50
Dianthus Barbatus (Sweet William). Large flowers in various colors; in trusses.....	.15	1.50
Dictamnus Fraxinella (Gas Plant). Fragrant foliage and curious flowers; rose pink.....	.25	2.50
Alba. Pure white.....	.35	3.50



ADONIS VERNALIS

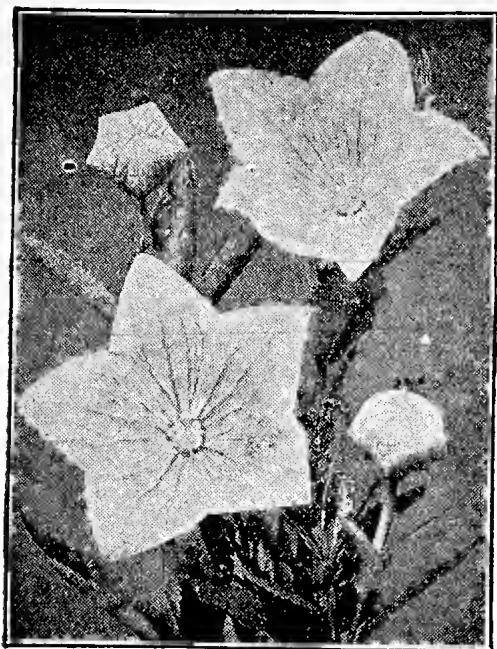
HARDY PERENNIALS—Continued



DIGITALIS (FOXGLOVE)

	Each	Doz.
<i>Dielytra</i> , or <i>Dicentra</i> (Bleeding Heart). Sprays of heart-shaped flowers.....	\$0.15	\$1.50
<i>Digitalis</i> (Foxglove). A handsome plant of stately growth .....	.20	2.00
<i>Doronicum Caucasicum</i> (Leopard's Bane). Bright yellow flowers. 15 inches high...	.20	2.00
<i>Echinacea Purpurea</i> (Giant Purple Cone-Flower). Reddish purple flowers.....	.25	2.50
<i>Echinops Ritro</i> (Globe Thistle). Thistle-like foliage, globular blue flowers.....	.25	2.50
<i>Erianthus Ravennæ</i> (Plume Grass). Forming tufts of narrow foliage.....	.50	5.00
<i>Erodium Manescavi</i> (Crane's Bill). Pinnate leaves; red flowers.....	.20	2.00
<i>Eryngium Amethystinum</i> . Amethyst blue thistle flowers. 3 feet.....	.20	2.00
<i>Giganteum</i> (Ivory Thistle). Pale blue foliage and flowers.....	.25	2.50
EUPATORIUM , <i>Ageratoides</i> (Thorough-Wort). A useful border plant; white flowers .....	.25	2.50
EULALIAS , <i>Gracillima Univittata</i> . Narrow green leaves with a white midrib.....	.25	2.50
<i>Japonica Variegata</i> . Striped with green, white and yellow.....	.25	2.50
<i>Funkia Minor Alba</i> . Small growth. White flowers .....	.20	2.00
<i>Funkia Ovata</i> . Broad ovate leaf; bluish lilac flowers.....	.20	2.00
<i>Subcordata</i> . Flowers white, on sprays 4 to 5 inches. Broad green leaves..	.25	2.50
<i>Cordata Variegata</i> (Day Lily). Green and white foliage; white and purple flowers .....	.20	2.00
<i>Gaillardia Grandiflora</i> . Flowers yellow and orange red, center dark.....	.15	1.50
<i>Geum Atrosanguineum</i> fl. pl. (Avens). Large semi-double crimson flowers...	.15	1.50
<i>Heldreichii</i> . Fine foliage. Very free flowering. Orange.....	.20	2.00
<i>Glyceria Spectabilis</i> , fol. var. Graceful white and green-striped grass with rose hue .....	.35	3.50
<i>Gypsophila Paniculata</i> (Baby's Breath). Small white flowers.....	.20	2.00
<i>Helienium Autumnale Superbum</i> . Flowers deep yellow.....	.25	2.50
<i>Hoopesi</i> . Bright orange flowers. Showy and early.....	.35	3.50
<i>Pemilum Magnificum</i> . Large delicate yellow flowers. 2½ feet.....	.35	3.50
<i>Multiflorus Plenus</i> (Dahlia Sunflower). Yellow flowers; excellent cut flower .....	.15	1.50
<i>Maximilliana</i> . Yellow, long, graceful sprays.....	.30	3.00
<i>Heliopsis Pitcherianus</i> . Blooms all Summer. Flowers golden yellow.....	.20	2.00
HEMEROCALLIS , <i>Aurantiaca Major</i> (Yellow Day Lily). Orange yellow.....	.50	5.00
<i>Dumortieri</i> . Soft rich yellow; exterior orange.....	.25	2.50
<i>Kwanso</i> , fl. pl. (Double Orange Day Lily). Double orange.....	.25	2.50
<i>Henckera Sarguinea</i> (Alum Root). Bright red flowers.....	.20	2.00
<i>Hibiscus</i> , <i>Crimson Eye</i> . Flowers pure white, crimson center. 4 feet.....	.15	1.50
HOLLYHOCKS . Double white, salmon, yellow, crimson, pink in separate colors..	.15	1.50
<i>Iberis</i> , or <i>Hardy Candytuft</i> . Of spreading habits, flowers pure white.....	.20	2.00
<i>Incarvillea Delavayi</i> (Hardy Gloxinia). A hardy tuberous-rooted plant. It produces large rose-colored trumpet-shaped flowers.....	.25	2.50
<i>Inula Ensifolia</i> (Flea Bane). Bright yellow flowers; suitable for rockery.....	.20	2.00
IRIS GERMANICA , <i>German Iris</i> (Fleur-de-Lis). One of the most desirable early Spring-flowering plants.....	.10	1.00
<i>Japanese</i> . Choice Named Varieties.....	.25	2.50
<i>Japanese</i> . Choice Mixed Varieties.....	.15	1.50
<i>Lathyrus Latifolius</i> (Pink Perennial Pea). Free blooming. 10 feet.....	.25	2.50
<i>Latifolius Albus</i> (White Perennial Pea).....	.25	2.50
<i>Lavender</i> . The leaves are used for seasoning; blue flowers.....	.15	1.50
<i>Liatris Pycnostachya</i> . Spikes 2 feet high of rosy purple flowers.....	.20	2.00
<i>Lobelia Cardinalis</i> . Rich, fiery cardinal flowers.....	.20	2.00
<i>Lychnis Chalcedonica</i> , fl. pl. Producing heads of scarlet flowers.....	.20	2.00
<i>Viscaria</i> (<i>Splendens Plenus</i>). (Ragged Robin). Double bright crimson flowers .....	.20	2.00
<i>Lythrum Roseum Superbum</i> . Large spikes of rose-colored flowers.....	.25	2.50
<i>Martensia Siberica</i> (Blue Bells). Drooping panicles of light-blue flowers.....	.25	2.50
<i>Monarda Didyma</i> . Large brilliant scarlet flowers in profusion. 3 feet.....	.15	1.50

HARDY PERENNIALS—Continued



PLATYCODON GRANDIFLORUM

	Each	Doz.
<i>Myosotis palustris</i> . Forget-Me-Not. Blooms all Summer.....	\$0.15	\$1.50
<i>Oenothera Frazeri</i> . Dwarf day Primrose. Yellow flowers.....	.20	2.00
<i>Missouriensis</i> . Evening Primrose. Large yellow flowers.....	.20	2.00
<i>Pæonias</i> , Herbaceous. Once planted they will last a lifetime with little care.		
Choice Named Varieties. From choice collection .....	.25	2.50
Mixed Varieties. All colors.....	.15	1.50
<i>Pachysandra Terminalis</i> . Low trailer, small spikes of white flowers. Grows where grass fails. 100 \$12.00	.15	1.50
<i>Pardanthus Sinensis</i> (The Black Lily). Orange-colored flowers....	.15	1.50
<i>Pentstemon</i> . Blooms all Summer, colors from white to crimson.....	.20	2.00
<i>Phalaris Arundinacea Variegata</i> . Variegated ribbon grass.....	.15	1.50
<i>Phlox Divaricata Canadensis</i> . Large bright lilac-colored flowers; fragrant .....	.35	3.50
<i>Subulata</i> (Moss Pink). Spreading stems, and moss-like leaves, flowers pink, white, and red....	.15	1.50
PHLOX, HARDY. These are the most desirable of all hardy perennials, flowering abundantly from July until late in the Autumn. Named varieties.....	.20	2.00
Mixed varieties, all colors.....	.15	1.50
<i>Physostegia Virginica</i> . Spikes of delicate tubular flowers. Color, bright, soft pink .....	.20	2.00
Alba. Pure white; very fine.....	.20	2.00
PINKS, Hardy Garden. Double, all colors.....	.15	1.50
<i>Platycodon Grandiflora</i> . Immense masses of bell-shaped flowers.....	.20	2.00
<i>Mariesi</i> . Green foliage and clusters of large bell-shaped flowers, violet blue.	.20	2.00
<i>Plumbago Larventae</i> (Lead-Wort). Dwarf, spreading habit, deep blue flowers.	.20	2.00
Poppy, Iceland. These range in color from white and yellow to orange scarlet..	.15	1.50
Oriental "Royal Scarlet." Scarlet flowers, with black center.....	.25	2.50
Oriental Mixed Colors. Large flowers, white, yellow and scarlet.....	.25	2.50
<i>Primula Acaulis</i> (Primrose). Pure white and lilac, double and very free.....	.20	2.00
<i>Vulgaris</i> (English Primrose). Pale yellow.....	.15	1.50
<i>Sieboldii</i> (Japanese Primrose). Profuse bloomer; flowers in a variety of colors. 10 inches.....	.20	2.00
<i>Veris</i> (English Cowslip). Many colors mixed.....	.15	1.50
<i>Pyrethrum Uliginosum</i> (Feverfew). Flowers white, with yellow center.....	.20	2.00
<i>Hybridum</i> (Persian Daisy). Double and single varieties, Named.....	.35	3.50
Mixed Varieties. Choice seedlings.....	.15	1.50
Rudbeckia, Golden Glow. The brightest and most showy hardy plants.....	.15	1.50
Maxima. A rare and attractive variety, growing 9 feet high.....	.25	2.50
Newmanni. Dark orange, yellow flowers with deep purple yellow cone...	.25	2.50
<i>Sub-tomentosa</i> . A pyramidal densely branched plant, brilliant yellow flowers with purple centers.....	.15	1.50
<i>Scabiosa Caucasica</i> . One of the handsomest of perennials. Flowers soft lilac blue.	.25	2.50
<i>Sedum Spectabilis</i> (Stone Crop). Showy heads of rose-colored flowers.....	.15	1.50
<i>Statice Latifolia</i> (Sea Lavender). Forms large heads of lavender flowers.....	.25	2.50
<i>Stokesia Cyanea</i> (The Cornflower, or Stokes' Aster). Aster-like, deep blue flowers .....	.25	2.50
<i>Tritoma Pfitzerii</i> (Red Hot Poker Plant). The greatest bedding plant ever introduced .....	.25	2.50
<i>Trollius Japonicus Excelsior</i> . Brilliant orange flowers.....	.20	2.00
Hybrids. In many shades of yellow and orange.....	.25	2.50
<i>Uniola Latifolia</i> (Spike Grass). One of the best of our native grasses.....	.15	1.50
<i>Veronica Longifolia Subsessilis</i> . A very pretty species with blue flowers.....	.25	2.50
Spicata. An elegant border plant, long spikes of blue and white flowers...	.35	3.50
<i>Yucca Filamentosa</i> (Adam's Needle). Flowers white, drooping, borne upon long stems .....	.20	2.00

BEDDING PLANTS

During May and June we have a large variety of plants suitable for Bedding and Window Boxes.

	EACH.	DOZ.		EACH.	DOZ.
<i>Ageratum</i> . Blue or white....	\$0.10	\$1.00	<i>Fuchsias</i> . Named varieties....	\$0.10	\$1.00
<i>Alternanthera</i> . Dwarf scarlet and yellow		1.00	<i>Geranium</i> . Double varieties...	.15	1.50
<i>Asters</i> . Double, assorted colors.	.03	.25	Single varieties .....	.15	1.50
<i>Begonia Rex</i> . For shade and window .....	.20	2.00	Variegated foliage .....	.15	1.50
<i>Caladium esculentum</i> . Elephant ears .....	.20	2.00	Ivy-leaved, sorts .....	.15	1.50
<i>CANNAS</i> . From 4 in. pots....	.15	1.50	<i>Heliotrope</i> .....	.12	1.25
<i>Alphonse Bouvier</i> . Crimson..	.15	1.50	<i>Hollyhock</i> . Finest double varieties .....	.15	1.50
<i>Alsace</i> . Creamy white.....	.15	1.50	<i>Lobelias</i> . Blue dwarf.....	.10	1.00
<i>Black Beauty</i> . Dark foliage.	.15	1.50	<i>Lemon Verbena</i> .....	.15	1.50
<i>Chas. Henderson</i> . Crimson..	.15	1.50	<i>Marguerite</i> , Golden. Paris Daisy .....	.15	1.50
<i>Egandale</i> . Dark leaves.....	.15	1.50	<i>Marigolds</i> . Dwarf French....	.10	1.00
<i>Florence Vaughan</i> . Yellow, spotted crimson .....	.15	1.50	<i>Mignonette</i> . Large flowering..	.10	1.00
<i>Madame Crozy</i> . Crimson scarlet, bordered with golden yellow .....	.15	1.50	<i>Moonflower</i> . White flowers...	.15	1.50
<i>Philadelphia</i> . Bright crimson.	.15	1.50	<i>Musk</i> . Sweet scented.....	.10	1.00
<i>Queen Charlotte</i> . Orange scarlet .....	.15	1.50	<i>Nasturtium</i> . Dwarf, mixed colors .....	.10	1.00
<i>Mixed French Varieties</i>....	.15	1.50	Climbing, mixed colors.....	.10	1.00
<i>Centaurea candidissima</i> .....	.10	1.00	<i>Pansies</i> . Large fancy, mixed..	.05	.50
<i>gymnocarpa</i> .....	.10	1.00	<i>Petunia</i> . Double varieties....	.15	1.50
<i>Cockscomb</i> . Dwarf, various colors .....	.10	1.00	Single varieties .....	.10	1.00
<i>Cobœa scandens</i> . Blue.....	.10	1.00	<i>Pinks</i> . Hardy varieties.....	.15	1.50
<i>Coleus</i> . Sorts .....	.08	.75	<i>Phlox</i> . Annual, mixed.....	.10	1.00
<i>Daisy</i> , English. Red and white	.05	.50	<i>Ricinus</i> . Castor Oil plants....	.10	1.00
<i>Dianthus</i> . Hardy pinks.....	.15	1.50	<i>Salvia Bonfire</i> . Scarlet.....	.10	1.00
<i>Forget-Me-Not</i> . Blue .....	.10	1.00	<i>Sempervirens</i> . House Leek...	.10	1.00
			<i>Sweet William</i> . Mixed colors..	.10	1.00
			<i>Tradescantia</i> . Wandering Jew.	.10	1.00
			<i>Verbenas</i> . Finest mixed.....	.06	.70
			<i>Vincas</i> . Rosea and Alba.....	.15	1.50
			<i>Zinnias</i> . Double mixed.....	.03	.25

AQUATIC PLANTS FOR AQUARIUMS AND FOUNTAINS

	EACH.	DOZ.
<i>Cyperus alternifolius</i> . An excellent plant for growing in water or damp places.	\$0.15	\$1.50
<i>Eichhornia crassipes major</i> (<i>Water Hyacinth</i>). A very showy floating aquatic, bearing flowers of a delicate lilac-rose in trusses like a Hyacinth.	.20	2.00
<i>Limncharis Humboldtii</i> (<i>The Water Poppy</i>). A pretty little aquatic with oval leaves and yellow flowers. Fine for growing in shallow water or an aquarium .....	.20	2.00
<i>Nelumbium speciosum</i> (<i>Egyptian Lotus</i>). The well-known species. The flowers, which are about a foot across when fully opened, are of a deep rose color, creamy white at base of petals; exquisitely fragrant.		
<i>luteum</i> (<i>American Lotus</i> , <i>Water Chinquepin</i>). A superb variety with yellow flowers. This variety is indigenous in the Western and Southern States. It has been introduced into the Eastern States, where, as a rule, it grows as freely as any native plant.....	1.50	
<i>Nymphæa odorata</i> . This is the fragrant Pond Lily of the Northeastern United States. Flowers white .....	.75	
<i>odorata gigantea</i> . Rice-field Water Lily of the Southeastern United States; leaves large, 12 to 16 inches across, green, under side at times tinged purplish toward margin, edge often turned up, flowers 4 to 7 inches across, pure white. A superb variety.....	.20	2.00
<i>odorata sulphurea</i> . One of the very best hybrid Nymphæas. The greatly fragrant flowers are sulphur-yellow, standing 3 to 4 inches out of the water; leaves floating, as in the type, but blotched reddish on the under side; distinct.....	.25	2.50
<i>Pistia Stratiotes</i> (<i>Water Lettuce</i>). A very ornamental aquarium plant; forms a rosette of light green velvety leaves.....	.50	5.00
	.15	1.50

HARDY CONIFERS AND EVERGREENS

	Each
ABIES alba. White Spruce, 2 ft., 75c., 3 ft.	\$1.00
Canadensis. Hemlock Spruce. Dark green foliage, 2 ft., 75c., 3 ft., \$1.25, 4 ft. ..	2.00
concolor. Colorado Silver Fir. One of the most graceful evergreen trees. 1½ ft., \$1.50, 2 ft.	2.00
concolor violacea. Foliage silvery blue, 2 ft.	3.00
excelsa. Norway Spruce. Serviceable for screens, shelter and clumps. 2 to 2½ ft. 60c., 2½ to 3 ft. \$1.00, 3 to 4 ft.	1.25
excelsa aurea. Golden Norway Spruce. 2 to 2½ ft.	1.50
pyramidalis. Colorado Spruce. Leaves bluish green to silvery white. 1½ to 2 ft., \$1.00, 2 to 2½ ft.	1.50
pungens Kosteriana. Finest form of Colorado Blue Spruce. 1½ ft., each \$2.50, 2 ft.	4.00
JUNIPERUS Chinensis. Chinese Juniper. A handsome, compact bush, foliage dark green. 1½ to 2 ft. \$1.25, 3 to 4 ft.	2.25
Chinensis aurea. Golden Chinese Juniper. Foliage of twigs golden yellow. 1½ to 2 ft.	1.50
horizontalis. Irish Juniper. A distinct variety, resembling a pillar of green. 1½ ft. 40c., 2 ft. 50c., 3 ft. ....	.75
japonica aurea. Erect conical habit; golden foliage, 1 to 1½ ft. \$1.00, 2 ft.	1.50
Virginica. Red Cedar. A native evergreen, highly ornamental. 2 ft. 40c., 3 ft. ....	.75
PINUS Austria a. Austrian Pine. A tree of rapid growth, with thick, dark green foliage; very hardy, 1½ to 2 ft., each 50c.; 2 to 2½ ft., each 75c.; 3 to 4 ft., bushy.	1.00
Mugho. Dwarf Mountain Pine. An Alpine species of dwarf, spreading habit. 12 to 15 in. 75c., 15 to 18 in.	1.25
Strobus. White Pine. Useful for screens, windbreaks and backgrounds, 2 to 3 ft. 75c., 3 to 4 ft.	1.00
sylvestris. Scotch Pine. One of the best trees for exposed situations, 2 to 3 ft. 75c.; 3 to 4 ft. \$1.00, 4 to 5 ft.	2.00
RETINUSPORA ericoides. Foliage coppery violet, turns green in winter. 1½ ft. 60c. 2 ft. ....	.75
filifera. Thread-like, drooping green branches; pyramidal form. 1½ to 2 ft.	1.00
filifera-aurea. New. A golden-leaved form of the preceding. 1 to 1½ ft.	1.50
obtusata. A compact pyramidal tree, dark green foliage, tinted bronze, 2½ to 3 ft.	1.50
plumosa. Forms a pyramid of dense, feathery branches, light green foliage, 2 ft., each 60c.; 2½ ft., each \$1.00; 3 ft.	1.50
plumosa aurea. One of the best Evergreens and hardy Conifers. 1½ to 2 ft., each 75c.; 2½ to 3 ft.	1.50
SCIADOPITYS verticillata. Japanese Umbrella Tree. A beautiful Japanese evergreen of erect pyramidal growth, deep green foliage. 2 to 2½ ft.	4.00
THUJA occidentalis. American Arborvitæ. extremely useful for clumps or lawn specimens. 2 ft. 50c., 2½ to 3 ft. 70c., 3 to 4 ft. \$1.00, 4 to 5 ft. \$1.50, 5 to 6 ft. ..	2.00
aurea lutea. Nootka Sound Cypress. Yellow foliage, 2 to 2½ ft.	1.50
Sibirica. Siberian Arborvitæ. Large bold foliage. 1½ to 2 ft. 50c., 2 to 2½ ft. 75c., 2½ to 3 ft.	1.00
TAXUS baccata. English Yew. Bushy, dark foliage. 2 ft.	1.00

BAY TREES (Laurus Nobilis)

PYRAMIDS. About 5½ ft. high above tub, \$25.00 per pair. 6 ft. \$30.00, 7 ft. \$35.00, 8 ft.	\$50.00
STANDARDS. Height of stem, 3 to 4 ft., 2 ft. diam. of head, \$8.50 each; 2 ft. 6 in. diam. \$12.00, 3 ft. diam. \$17.50, 3 ft. 6 in. diam.	25.00

BOXWOOD TREES

	Each
PYRAMIDAL. 2 ft. \$1.50, 2½ ft. \$2.00, 3 to 3½ ft. \$3.00, 3½ to 4 ft. \$4.50, 4 to 5 ft.	\$6.00 to 7.00
STANDARDS. 15 in. diam. \$2.00, 18 in. diam.	3.00
BUSHES. 1 ft. 50c., 1½ ft. 75c., 2 ft. \$1.50, 2½ ft. \$2.50, 3 ft.	4.00

DECIDUOUS TREES

Several times transplanted, clean and smooth with well-formed heads.

BEECH.

	Each
Cut-leaved, 2 to 3 feet.....	\$1.00
Copper-leaved, 4 to 5 feet.....	1.25
Copper-leaved, 5 to 6 feet.....	1.75
European, 5 to 6 feet.....	1.00
Fern-leaved, 2 to 2½ feet.....	1.25
River's Purple, 4 to 5 feet.....	1.50
River's Purple, 5 to 6 feet.....	2.00
Weeping, 4 to 5 feet.....	1.25
Weeping, 5 to 6 feet.....	2.00

BIRCH.

Cut-leaved Weeping, 3 to 4 feet.....	1.00
Cut-leaved Weeping, 4 to 6 feet.....	1.25
Cut-leaved Weeping, 6 to 8 feet.....	1.50
English, White, 4 to 5 feet.....	.50
English, White, 5 to 7 feet.....	.80

CATALPA.

Bungei, Med. heads.....	1.25
Bungei, 1st class heads.....	1.50
Bungei, Extra heads.....	2.00

CHERRY.

Double Flowering.....	.75
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CHESTNUT.

Horse, 1½ in., 7 to 9 feet.....	1.25
Horse, 2 in., 9 to 10 feet.....	2.50
Horse, 2½ in., 10 to 12 feet.....	3.50
Spanish, 7 to 9 feet.....	1.50

DOGWOOD.

Red Flowering, 2 to 3 feet.....	1.00
Red Flowering, 3 to 4 feet.....	1.25
White Flowering, 4 to 5 feet.....	1.00
White Flowering, 5 to 6 feet.....	1.25

ELM.

American, 1¼ in., 8 to 10 feet.....	1.00
American, 1½ in., 10 to 11 feet.....	1.50
American, 2½ in., 12 to 15 feet.....	2.50

LABURNUM.

4 to 5 feet.....	.50
5 to 6 feet.....	.75

LARCH.

English, 3 to 4 feet.....	.75
English, 5 to 6 feet.....	1.50

LINDEN.

American, 1¼ in., 8 to 10 feet.....	1.25
American, 1½ in., 11 to 12 feet.....	2.00
American, 2½ in., 12 to 15 feet.....	3.00
European, 1¼ in., 8 to 9 feet.....	1.25
European, 1½ in., 10 to 11 feet.....	1.50
European, 2½ in., 12 to 13 feet.....	2.50
Weeping, 6 to 8 feet, 2 yr. heads....	1.50
Weeping, 8 to 10 feet, 3 yr. heads....	2.00

LOCUST.

Yellow, 6 to 8 feet.....	.75
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MAPLE.

Ash-leaved, 1¼ in., 8 to 10 feet....	1.00
Ash-leaved, 1½ in., 10 to 12 feet....	1.50
Japan Varieties, 1½ ft. (home grown)	1.50
Japan Varieties, 2½ to 3 feet.....	2.00
Norway, 1¼ in., 8 to 10 feet.....	1.50
Norway, 2 in., 10 to 12 feet.....	2.50
Silver Leaf, 1¼ in., 8 to 10 feet....	1.00
Silver Leaf, 1½ in., 11 to 12 feet....	1.50
Silver Leaf, 2 in., 12 to 13 feet....	2.00
Silver Leaf, 2½ in., 14 to 15 feet....	3.00
Syemore, 1¼ in., 8 to 10 feet.....	1.00
Syemore, 1½ in., 10 to 12 feet.....	1.50

MAPLE—Continued.

	Each
Sugar, 1¼ in., 8 to 10 feet.....	\$1.25
Sugar, 1½ in., 11 to 13 feet.....	2.25
Sugar, 2¼ in., 13 to 15 feet.....	3.00
Weir's Cut-leaved, 1¼ in., 8 to 9 feet	1.00
Weir's Cut-leaved, 1½ in., 10 to 12 feet	1.50
Weir's Cut-leaved, 2 in., 12 to 14 feet	2.00

MAGNOLIA.

Acuminata, 3 to 4 feet.....	.75
Acuminata, 4 to 6 feet.....	1.00

MOUNTAIN ASH.

European, 6 to 8 feet.....	.75
European, 8 to 10 feet.....	1.00
Oak-leaved, 4 to 6 feet.....	.75
Weeping, on 6-foot stems.....	1.00

MULBERRY.

Weeping, on 5 to 6 foot stems.....	1.50
Weeping, 5 to 6 foot stems, 2 yr. heads	2.00
Weeping, 5 to 6 foot stems, 3 yr. heads	2.50

OAKS.

Golden-leaved, 4 to 6 feet.....	1.75
Pin } 4 to 6 feet.....	1.00
Red } 6 to 8 feet.....	1.50
White } 8 to 10 feet.....	2.00

PLANE.

Oriental, 1¼ in., 8 to 10 feet.....	1.00
Oriental, 1½ in., 10 to 12 feet.....	2.00
Oriental, 2 in., 12 to 14 feet.....	2.50

POPLAR.

Carolina, 8 to 10 feet.....	.75
Carolina, 1½ in., 11 to 13 feet.....	1.00
Carolina, 2 in., 13 to 15 feet.....	1.50
Carolina, 2½ in., 14 to 16 feet.....	3.00
Lombardy, 1 in., 8 to 10 feet.....	.60
Lombardy, 1¼ in., 8 to 10 feet.....	.75
Lombardy, 1½ in., 9 to 11 feet.....	.80
Lombardy, 1¾ in., 10 to 12 feet.....	1.00

STRAWBERRY TREE.

4 to 6 feet.....	.40
6 to 8 feet.....	.50

SUMAC, PURPLE FRINGE.

3 to 4 feet.....	.40
4 to 5 feet.....	.75
White, 3 to 4 feet.....	.60
Crimson, Pink, White, 3 to 4 feet....	.60

THORN.

Crimson, Pink, White, 4 to 5 feet....	1.00
Crux Galli, 3 to 4 feet.....	.50

TULIP TREE.

4 to 6 feet.....	.60
6 to 8 feet.....	.90
8 to 10 feet.....	1.25

WALNUT.

Black, strong.....	.75
English, strong.....	.75

WILLOW.

Laurel-leaved, 3 to 4 feet, bushy....	.35
Laurel-leaved, 4 to 5 feet, bushy....	.45
Laurel-leaved, 5 to 6 feet, bushy....	.50
Laurel-leaved, 6 to 8 feet, bushy....	.60
Vitelina Golden, 3 to 5 feet.....	.50
Weeping Kilmarnock, 2 years.....	1.00
Weeping Babylonica } 6 to 7 ft. stocky	.60
Weeping Wisconsin } 8 to 10 ft. stocky	.65
Weeping Solomons } 10 to 12 ft. stocky	.75

All trees are carefully packed and sent by Express or Freight as requested.
We do not pay delivery charges on Trees or Shrubs.

ORNAMENTAL AND FLOWERING SHRUBS

Please note that the prices below are based upon actual values. Shape, buds and roots are what you want, not merely height. We will only send out plants that are sure to give ultimate satisfaction. We have larger specimen plants and if ordered will supply them at proportionate rates.

ALMOND. Double Pink. A small shrub, bearing in the spring, an abundance of small, double, rose-like flowers, closely set on the twig. 35c. each, \$3 per doz.

A., Double White. Similar to the pink, but flowers are pure white. 35c. each, \$3 per doz.

ALTHAEA (Rose of Sharon). Strong, erect-growing shrub of symmetrical habit. Very desirable for flowering all summer.

Althaea alba plena. Double; white, with reddish center.

A., Boule de Feu. Very double; large, well-formed red flowers; very handsome.

A., Double Rouge. Very double; Dark red flowers.

A., Duchesse de Brabant. Free bloomer, large, double, reddish lilac flowers.

A. speciosa plena. Double; rosy pink; very fine.

Any of above sorts 35c. each.

Extra strong, 50c. each.

AMORPHA fruticosa (False Indigo). A strong growing shrub, with finger-like spikes of indigo-colored flowers; blooms early in June. 35c. each, \$3 per doz.

AZALEA Pontica or Ghent. Flowers of nearly every shade of rose, yellow, red, etc.; very effective in groups. Strong plants, with buds, 75c. each, \$6.50 per doz.

A. mollis. Large abundant flowers of red, yellow, salmon, cream, etc.; very fragrant. Well budded plants 75c. each, \$7 per doz.

Berberis. (BARBERRY.) A highly ornamental class of plants. Their blossoms are succeeded by scarlet or purple berries.

B. purpurea. Foliage pure purple, very ornamental. 35c. each, \$3 per doz.

B. Thunbergii. Leaves purplish, suffused with a golden sheen in autumn; fruit dark crimson, remaining nearly all winter. 25c. each, \$2.50 per doz.

B. Vulgaris. Common Barberry, yellow flowers in drooping racemes in May or June followed by scarlet fruit. 35c. each, \$3 per doz.

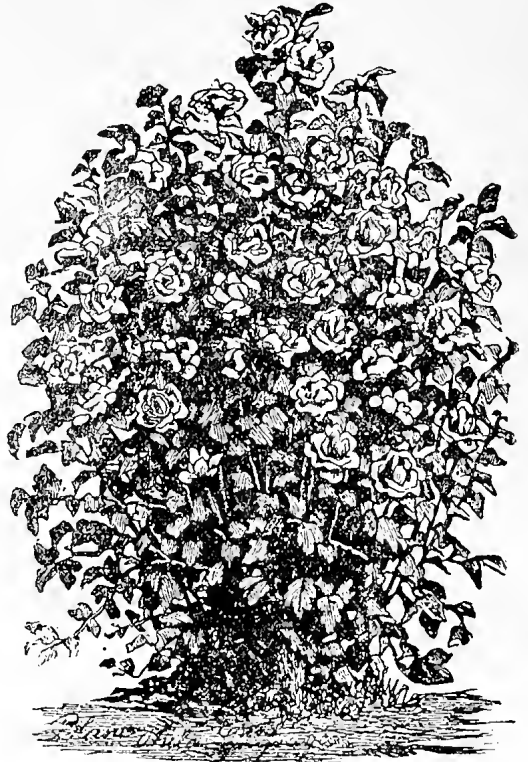
CALYCANTHUS floridus. (Carolina Allspice). Very sweet-scented aromatic foliage, chocolate colored double flowers. 25c. each, \$2.50 per doz.

CHIONANTHUS Virginica. (WHITE FRINGE). Moderate growth; numerous pure white flowers in June. 50c. each, \$4 per doz.

CLETHRA alnifolia (Sweet Pepper Bush). An upright, slow growing shrub, with spikes of fragrant white flowers in mid-summer. 50c. each, \$5 per doz.

CORNUS. (Flowering Dogwood). A native tree. The flowers are produced in spring before the leaves appear; very showy.

Cornus florida. White flowers; a fine form. 50c. each.



ALTHAEA. (ROSE OF SHARON)

C. Sibirica. (Red Siberian Dogwood). A rare and remarkable variety, with bright red bark in winter. 35c. each, \$3.50 per doz.

CYDONIA Japonica. (Japan Quince). A very showy shrub, blooms profusely in early spring; flowers dazzling scarlet. 35c. to 50c.

CYTISUS Laburnum (Golden Chain). A dwarf tree or shrub with shining green leaves and racemes of yellow flowers, which appear in early summer. 50 cts.

DESMODIUM penduliflorum. (JAPAN BUSH CLOVER). Sprays of rose-colored flowers middle of September. A magnificent plant for use in beds or groups of shrubs. 35c. each, \$3 per doz.

DEUTZIA crenata flore plena. Flowers double white, tinged with rose. 25c. each, \$2.50 per doz.

D. Gracilis. Similar in habit to the preceding; pure white flowers, double. 25c. each, \$2.50 per doz.

D. Lemolnei. Although the habit is dwarf, the flowers are large, pure white and produced freely. 35c. each, \$3 per doz.

ELDER (See Sambucus).

ELEAGNUS Longipes. (OLEASTER, or SILVER THORN). Berries the size of currants, of a reddish amber color, ripening in June. 75c. each.

ORNAMENTAL AND FLOWERING SHRUBS

(Continued).

- EUONYMUS Europaeus.** (STRAWBERRY TREE). A large growing species; numerous bright red berries in fall. 50c. each.
- EXOCHORDA Grandiflora.** Profuse, pure white flowers in May. Choice and rare. 50c. each, \$4.50 per doz.
- FORSYTHIA Fortunei** (Golden Bells). Bark bright yellow; blooms in dense masses of golden flowers in April. 35c. each, \$3 per doz.
- F. Viridissima.** Blooms early in spring, before the leaves appear, when it is covered with golden, bell-like flowers. 35c. each, \$3 per doz.
- HALESIA tetraptera.** (SILVER BELL). White bell-shaped flowers in May. Makes a large shrub or can be grown as a tree. 50c. each, \$4 per doz.
- HYDRANGEA paniculata grandiflora.** Very large pyramidal panicles of white flowers changing to pink and purple. In bloom from August till frost. 25c. each, \$2.50 per doz. Extra strong 35c. each, \$3 per doz.
- H. Hortensia.** Massive globular heads of rose-colored or sometimes blue flowers. Usually grown in pots or boxes. 50c. each. In Tubs \$3 to \$5 each.
- H. Hortensia Otaska.** Rose-colored flowers in immense trusses in July, semi-herbaceous. 50c. each. In tubs \$3 to \$5 each.
- H. Japonica, Thomas Hogg.** Flowers pure white. 35c. each, \$3 per doz.
- JASMINUM nudiflorum.** (NAKED-FLOWERING JASMINE). A slender, medium-sized shrub, bearing small yellow flowers during March and April. 35c. each, \$3.50 per doz.
- LILAC** (See Syringa).
- LONICERA Aibertii.** Low spreading growth, pinkish flowers in June. Very fragrant. 35c. each, \$3.50 per doz.
- L. Morrowi.** A strong, upright grower; blooming in May and June, flowers pure white, bright red berries in fall. 35c. each, \$3.50 per doz.
- L. Tatarica.** (TARTARIAN HONEY-SUCKLE). A vigorous upright shrub, with fragrant pink or white flowers in May, followed by orange-red berries. 35c. each, \$3.50 per doz.
- MAGNOLIA Acuminata.** A beautiful pyramidal growing tree; large foliage; flowers greenish white. 75c. to \$1.00 each.
- M. purpurea.** Pale purple flowers, inside shading to creamy white. \$2 each.
- M. Watsoni.** White, fragrant, globular bloom, drooping downward. \$2 each.
- PHILADELPHUS Coronarius.** (MOCK ORANGE, or SYRINGA). Strong growing; pure white, very fragrant flowers in June. 35c. each, \$3.50 per doz.
- P. Coronarius aureus.** A beautiful golden-leaved variety of the preceding; a little more dwarf. 35c. each, \$3 per doz.
- P. grandiflorus.** Flowers creamy white; vigorous shrub. 35c. each.
- PRUNUS triloba.** (DOUBLE-FLOWERING PLUM). Very showy pink, rosette-like flowers in early May. 35c. each, \$3.50 per doz.
- RIBES alpinum** (Mountain Currant). Small yellowish green flowers in great profusion. 35c. each.
- R. aureum.** Yellow flowers; very fragrant; smooth shining foliage. 35c. each.
- R. sanguineum.** Crimson flowers in early spring; fine variety. 35c. each.
- RHODODENDRON.** These are the most magnificent of all evergreen shrubs, with rich green foliage and superb clusters of showy flowers. They require a peaty soil, free from lime, and a somewhat shaded situation; a large variety of plants in many colors. 75c. to \$1.50 each.
- RHUS Continus.** (Purple Fringe or Smoke Tree). A low tree with roundish head, covered with reddish purple, seed-vessels like a purple mist. 35c. each, \$3.50 per doz.
- R. laciniata** (CUT-LEAVED SUMAC). Finely divided leaves, beautiful autumn tints of red and yellow. 35c. each, \$3 per doz.
- SAMBUCAS nigra aurea** (GOLDEN-LEAVED ELDER). Beautiful solid, golden leaves. One of the very best golden-leaved shrubs. 35c. each, \$3 per doz.
- S. plumosa aurea laciniata.** (CUT-LEAVED GOLDEN ELDER). Large leaves, beautifully cut and of a bright golden color. Red berries in June. 50c. each.
- SYMPHORICARPUS racemosus alba.** (SNOWBERRY, or WHITE WAX). Pink flowers; white waxy berries in fall. 35c. each, \$3 per doz.
- SYRINGA. LILAC. PURPLE COMMON**—The well-known sort. 35c. each, \$2.50 per doz. Extra strong 50c. each, \$4 per doz.
- WHITE, LARGE FLOWERING**—Very large; pure white tufts of flowers. 35c. each, \$3.50 per doz.
- S. Charles X.** Large trusses of reddish purple flowers. 50c. each.
- S. Persica.** (PERSIAN LILAC). Less tree-like in form; upright shape, irregular deep lilac flowers, holding their color well. 35c. each, \$3 per doz.

ORNAMENTAL AND FLOWERING SHRUBS

(Continued.)

TAMARIX Africana. (AFRICAN TAMARISK.) Delicate feathery foliage; pink flowers in June. 25 cts. each, \$2.50 per doz.

T. Indica. (INDIAN TAMARISK.) Blooms in August. 30 cts. each, \$3 per doz.

VIBURNUM dentatum. (ARROW-WOOD.) Very pretty white flowers in early June, followed by clusters of dark blue, almost black, fruit. 35 cts. each, \$3.50 per doz.

V. plicatum. (JAPAN SNOWBALL.) Numerous clusters of white flowers, borne along the stem instead of at the tips. Very handsome plicated foliage, turning to rich bronze in autumn. 40 cts. each, \$4.00 per doz.

V. Opulus sterilis. (COMMON SNOWBALL.) Large balls of white flowers at the tips of each branch. 35 cts. each, \$3.00 per doz.



WEIGELA. A valuable, bold, graceful shrub. Flowers trumpet-shaped, vary in shades of color from pure white to red.

W. candida. Flowers pure white; strong grower. 35 cts. each; \$3.00 per doz.

W. Floribunda. Very free-flowering, vigorous-growing shrub. Flowers brownish crimson in the bud, changing to bright crimson when open. 35 cts. each, \$3.50 per doz.

W. hybrida rosea. Handsome rose-colored flowers. 35 cts. each, \$3.50 per doz.

W. nana variegata. Leaves variegated with white; flowers nearly white. 35 cts. each.

HEDGE PLANTS

WEIGELA ROSEA.

CALIFORNIA PRIVET

Of all ornamental hedge plants this is the most popular, and more of it is planted than of all others combined. Its foliage is a rich dark green, and is nearly evergreen, remaining on the plant until nearly midwinter. It is of free growth, and succeeds under the most adverse conditions, such as under dense shade of trees where other plants would not exist.

The most advantageous manner of planting is in double rows, the two rows being about 8 inches apart. In order to secure a dense hedge from the base up, the plants should be severely pruned the first two seasons.

	10	100	1000
1 to 1½ feet high.....	\$0 50	\$3.00	\$25.00
1½ " 2 " .....	.60	3.50	30.00
2 " 3 " strong .....	.75	5.00	40.00
3 " 4 " 3 yrs. heavy transplanted	1.00	6.00	50.00
3 " 4 " bushy, extra strong....	1.25	7.00	60.00
4 " 5 " extra heavy.....	1.75	12.00	90.00

BERBERIS THUNBERGII

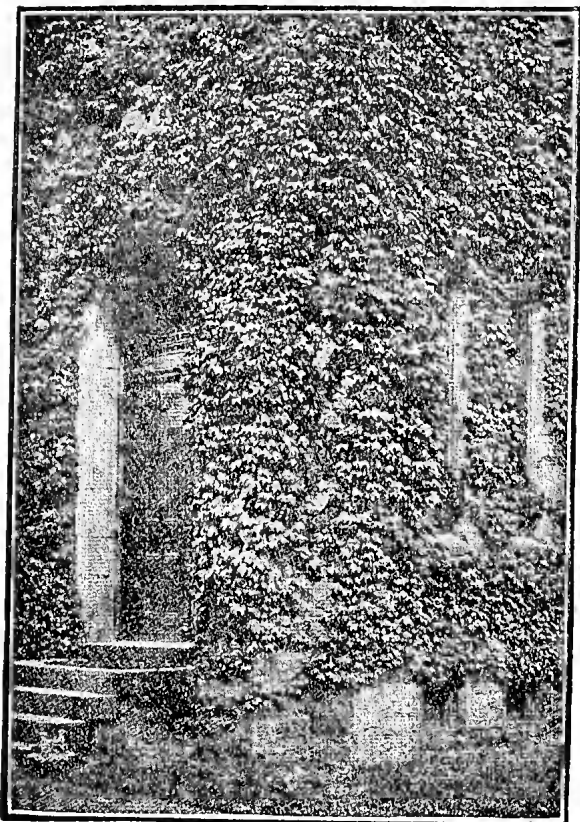
Where a low, dwarf, deciduous hedge is wanted, nothing equals this beautiful Barberry. It is of a spreading habit, growing extremely thick right from the base, and requires but little pruning to keep it in shape. The leaves are small, light green, and towards fall assume rich, brilliant colors, the fruit or berries becoming scarlet.

	10	100
Strong, bushy plants, 18 to 24 inches high	\$2.00	\$14.00
Extra strong plants, 2 feet high	2.50	18.00
" " 2 to 3 ft. high	3.50	25.00

BOXWOOD EDGING

	Doz.	100	1000
Nice bushy plants, 4 to 5 inches high.....	\$1.25	\$6.00	\$50.00
" " " 4 to 6 " "	1.50	11.00	

HARDY VINES AND CREEPERS



AMPELOPSIS VEITCHII

AMPELOPSIS VEITCHII (Boston Ivy)

The leaves of this beautiful climber resembling in shape the English Ivy, overlap one another closely, changing in the Fall to the most vivid autumnal tints—gold, purple and scarlet. It clings to wood, stone or brick, painted or unpainted. The most unsightly buildings are made picturesque by its use.

Large plants. Each 25c., doz. \$2.50.

2-year-old plants. Each 35c., doz. \$3.00.

Ampelopsis Quinquefolia. The well-known Virginia Creeper. Each 25c.

Akebia Quinata. Rich dark green foliage and curious dark brown flowers; delicious odor. Each 25c.

Apios Tuberosa (Tuberous rooted Wistaria). Clusters of rich, deep purple flowers, which have a strong, delicious violet fragrance. Tubers, each 15c., doz. \$1.50.

Aristolochia Sipho (Dutchman's Pipe). Large, showy, light green foliage; flowers long and pipe-shaped; makes a dense screen. Each 50c.

Bignonia Grandiflora (Trumpet Creeper). Rich orange-scarlet, trumpet-shaped flowers. An exceedingly handsome vine. Each 25c.

Chinese Matrimony Vine (Lycium Chinese). Bright purple flowers, succeeded by brilliant scarlet berries. Each 25c.

Celastrus Scandens (Bitter Sweet). A well-known, handsome climbing plant. Each 35c.

	Each	Doz.
CLEMATIS, Duchess of Edinburgh. Double white.....	\$0.50	\$5.00
Henryi. Large single white; very large flower.....	.50	5.00
Jackmanni. Dark, royal purple; most popular single variety.....	.50	5.00
Paniculata. One of the most beautiful of our hardy Fall-blooming vines. The flowers are pure white, very fragrant, and are borne in great clusters of bloom, covering the plant, so that it is a mass of fleecy white; the fragrance is delicious. Strong plants.....	.25	2.50
Hydrangea Scandens (Climbing Hydrangea). Large trusses of white flowers.	.50	
Ivy (English). Valuable for covering graves; grows well in shade.....	.25	2.50
JASMINES, Nudiflorum. Fragrant yellow flowers; hardy with protection in this latitude .....	.25	2.50
Officinale. Pure white, fragrant; hardy with protection in this latitude..	.25	2.50
Kudzu Vine. The most rapid-growing vine in cultivation, attaining, after once being established, a height of 50 feet or more in one season. Its foliage is large, and furnishes dense shade.....	.40	4.00
Lonicera Belgica (Dutch Honeysuckle). Everblooming and very fragrant. Flowers bright red, with yellow and buff markings at the end of the tubes.	.25	
Lonicera Halleana (Hall's Japan Honeysuckle). Pure white flowers, changing to yellow. Very free blooming and fragrant.....	.25	2.50
Lonicera Reticulata Aurea (Golden-Leaved Japan Honeysuckle). Remarkably ornamental, with leaves of a distinct yellow effect.....	.25	
Lonicera Sinensis (Chinese Honeysuckle). Dark green foliage. Pink and white flowers. One of the best.....	.25	
Wistaria Sinensis, White. Flowers borne in long, drooping clusters, pure white .....	.50	5.00
Wistaria, Blue. Flowers in drooping clusters, soft lavender blue. Each 35c.,		
	3 for \$1.00	3.50

HARDY ROSES

The plants offered are exceptionally heavy two-year-old stock, which will under ordinary conditions give a full crop of flowers this season; and while their main crop is produced in June, they frequently produce fine flowers throughout Summer and Autumn.

HARDY HYBRID PERPETUAL ROSES

Anna de Diesbach. Clear bright carmine; very large and finely shaped; full and fragrant.

Baroness Rothschild. Superb rose, of rich satiny pink.

Frau Karl Druschki. Fine snow white variety; vigorous grower and very hardy.

General Jacqueminot. Brilliant scarlet crimson, superb flower.

JOHN HOPPER. Bright rose, carmine center; flowers large and well formed.

Mabel Morrison. Pure white; in Autumn faintly flushed with pink; a lovely and distinct rose.

Magna Charta. Bright pink, suffused with carmine; a beautiful rose; strong, vigorous grower.

Margaret Dickson. The finest white hybrid.

MARIE BAUMANN. Bright carmine; very large, smooth and fine form.

Mrs. John Laing. Soft pink, of beautiful form; exceedingly fragrant and remarkably free-flowering.

MRS. R. G. HERMAN CRAWFORD. Deep rosy pink, outer petals shaded with pale flesh.

Paul Neyron. Very large, dark rose; an old favorite.

PAEONIA. Light red; well formed flowers and good grower.

PERLE DES BLANCHES. White, pale center.

PERSIAN YELLOW. Bright yellow, well formed and very hardy.

Prince Camille de Rohan. Deep velvety crimson-maroon, shaded scarlet.

Ulrich Brunner. Bright cerise red; flowers large.

Extra strong, two-year-old field-grown plants.

25 cts. each; \$2.50 doz.

EVERBLOOMING ROSES

This selection will produce a mass of roses to cut from the entire season. The plants have been grown with special care, and the varieties are the very best for outdoor culture; invaluable either for display or cutting, and are hardy with protection.

AMERICAN BEAUTY. Rich, rosy crimson. Flowers full, deep and double; very fragrant.

Belle Siebrecht. A beautifully formed flower, of bright, glowing rosy pink.

Caroline Testout. Clear, bright rose; large, double, beautiful and attractive.

GLORIE DE DIJON. Carmine, shaded amber and cream; fragrant.

Grus an Teplitz. Fine crimson scarlet, flowering all the Summer.

Kaiserin Augusta Victoria. One of the most desirable white roses for Summer bedding.

KILLARNEY. Bright coral pink; very fragrant. Extra large double flowers and long pointed buds.

La France. An old favorite. Clear satiny pink; very large, full and of fine form.

Maman Cochet. Extra strong grower, color deep rose pink, inner side of petals silvery rose.

Meteor. A rich dark variety crimson; an excellent bedder.

Papa Gontier. Dark crimson red, with long pointed buds; beautiful for cutting.

RICHMOND. Beautiful pure scarlet flowers on fine long stems.

Safrano. An old favorite; saffron yellow; one of the best for outdoor planting.

SUNSET. Clear rich coppery yellow, shaded with dark ruby crimson. A constant bloomer.

Strong two-year-old plants. 30 cts. each; \$3.00 doz.



CAROLINE TESTOUT

THE BABY RAMBLER ROSE

The "Baby" or Dwarf Crimson Rambler forms compact bushes about 2 feet high, covered with clusters of rich, crimson-red flowers throughout the season. **Perfectly hardy**, it requires no winter care, and should improve each year with good culture. The coloring is brighter than in the "Crimson Rambler." The size of the clusters and the number of flowers in each are the marvel of all beholders. As a bedding variety, to make a low, attractive hedge, to border a walk, for planting in cemeteries, or for growing in pots in the house, it stands alone and must find its way everywhere.

Strong two-year-old plants, 25 cts. each; \$2.50 doz.

CLIMBING ROSES

Baltimore Belle. Pale bluish, variegated carmine, rose and white.

Crimson Rambler. The well-known climbing cluster rose. Pure crimson, vigorous grower.

Dorothy Perkins. Shell pink; flowers in clusters; a very strong grower.

Madame Hardy. Fine double white.

Pink Rambler. A very profuse bloomer and vigorous grower.

Prairie Queen. Bright pink; blooms in clusters; one of the finest.

The Lady Banks or Banksian. Fine climbing variety. Color white and yellow.

White Rambler. Strong grower. Very hardy and vigorous.

Yellow Rambler. Very hardy; flowers in trusses.

Strong two-year-old plants. Each 25 cts., doz. \$2.50.

Moss Roses

Blanche Moreau. Pure white; flowers in clusters.

Crimson Globe. Dark Carmine red.

Red Moss. Fine red, large bud.

White Perpetual. White flowers in clusters.

Strong plants. Each 30c., doz. \$3.00.

Rosa Wichuraiana and Hybrid

Rosa Wichuraiana. White flowers.

Double Pink Memorial. Clear bright pink.

Double White Memorial. Pure white.

Rosa Rugosa. Fine for shrubbery and beds.

Strong plants. Each 25c., doz. \$2.50.



BABY RAMBLER ROSE

INSTRUCTION FOR THE PLANTING OF ROSES

The roots of roses are very sensitive to exposure to the air, and great care should be taken to prevent them becoming dried. If you are not prepared to plant promptly upon receipt of the plants, keep the roots covered with damp moss in a cool dark place and protect from drying winds.

Before planting, take a sharp knife or pruning shears and remove all damaged roots and cut back the stems to 3 or 4 eyes.

When planting, the roots should be carefully spread out and the plants put in the ground low enough to cover the stem and a small portion of the many stems that have been cut down, then firmly pack the soil.

ROSES FOR FORCING

We can supply the following varieties in grafted or own root stock for delivery in April, May and June:

AMERICAN BEAUTY,
BRIDES,
BRIDESMAID,
CHATENAY,
GOLDEN GATE,
IVORY.

KAISERIN,
KILLARNEY,
LIBERTY,
METEOR,
MRS. P. MORGAN,
PERLES DES JARDIN.

RICHMOND,
SOUV. PRES. CARNOT,
SUNSET,
SUNRISE,
WOOTTON,

Plants from 2½-inch pots, own roots.....	\$2.25	\$15.00
" 2½ " " grafted	3.00	20.00

SMALL FRUITS

BLACKBERRIES

Plant in rich soil in rows 5 feet apart, plants 3 feet apart. After fruiting season, or better in early Spring, cut out all the dead canes. A heavy top-dressing of manure in fall will be conducive to big crops. Keep ground clean.

LAWTON (New Rochelle). Medium to large, of good flavor and quality.

WILSON. Large, very early, sweet and delicious; ripens evenly and holds its color well. A strong grower and very productive.

Strong plants. Doz. \$1.00; 100, \$5.00.

ER.E. Very large, round, of fine quality when fully ripe; vigorous and productive.

KITTATINNY. Large, long, glossy black, of most excellent quality.

CURRANTS

Plant in rows 6 feet apart and 4 feet apart in the rows, or, if to be cultivated both ways, 5 feet apart each way.

PERFECTION. Bush vigorous, hardy and very productive; berries larger than Cherry, with large clusters; color bright red.

VICTORIA (Baby Castle). Bush a very strong, upright grower; bright red, with mild acid pulp.

WHITE IMPERIAL. Bush vigorous and very productive. Clusters large; berries very large, sweet and most delicious.

Strong two-year-old bushes. Each 20 cts.; Doz. \$1.50; 100 \$10.00.

BLACK NAPLES. Bush very vigorous, upright, moderately productive; fruit varies from small to large, pulp acid, with strong flavor.

BLACK CHAMPION. Bush vigorous and productive. A desirable variety for general culture.

CHERRY. Bush vigorous, stocky and compact; fruit large; color bright red; berry thin-skinned, juicy and fine-flavored.

GOOSEBERRIES

Plant in the same manner as described for currants, and give an annual liberal application of manure or fertilizer.

Downing. Large pale green fruit.

Houghton. Fruit pale red.

Industry. Berries large, dark red.

Two-year-old bushes.

Smith's Improved. Fruit greenish yellow.

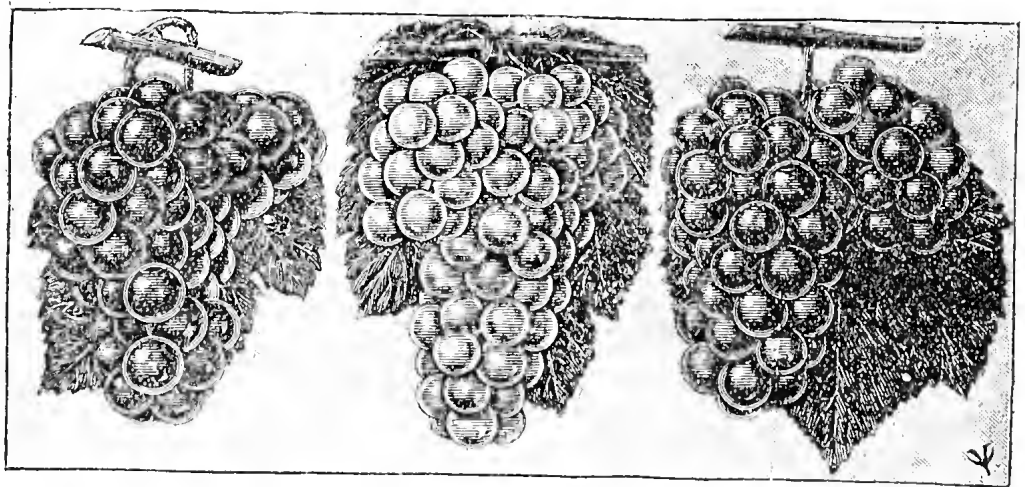
Lancashire Lad. Smooth bright red fruit.

Triumph. Fruit golden yellow.

Each 35 cts., doz. \$3.00.

HARDY GRAPE VINES

Will grow and bear abundantly in any reasonably good soil.



CAMPBELL

NIAGARA

CONCORD

BRIGHTON. Red. Bunch and berries medium; skin thin; flesh sweet, with scarcely any pulp; quality best.

CAMPBELL'S EARLY. Black. Berries large, nearly round; skin thin; flavor rich and sweet.

CONCORD. Black. Early. Decidedly the most popular grape in America. Bunch large.

DELAWARE. Red. Bunch small, compact; berries small; skin thin, but firm; flesh juicy and very sweet.

Extra strong 3-year-old canes. Each 25c., doz. \$2.50.

DUCHESSE. White. Bunch and berries medium, quality best.

MOORE'S EARLY. Black. Bunch not quite as large as Concord; berries larger. Vine very healthy and hardy.

NIAGARA. White. Bunch very large and compact; berries large, round.

WORDEN. Black. Bunch large and compact; berries very large, skin thin.

SMALL FRUITS

(Continued.)

FOREIGN GRAPE VINES

BLACK VARIETIES.

Black Hamburg
Barbarossa

Gross Colman
Black Muscat

Strong two-year-old vines. Each \$3.50.

WHITE VARIETIES

Bowood Muscat
Canon Hall Muscat

Foster's Seedling
Golden Hamburg

Selected 2-year-old vines. Each \$5.00.

RASPBERRIES

Plant in rows about 5 feet apart and 3 feet between the plants. Early in the spring cut out the old wood which bore the last crop of fruit.

Cuthbert. Deep, rich crimson.

Golden Queen. Large golden yellow.

Gregg. Black, ripens late.

Marlboro. A fine early crimson variety.

Miller. Large bright red berries.

Shaffer. A fine purple canning variety.

Strong canes. Doz. \$1.00, 100 \$7.00.

STRAWBERRY PLANTS

Strawberries do well on almost any soil, provided it is well drained, deeply worked and well manured. Set in rows 2 to 3 feet apart, and 12 to 18 inches apart in the rows.

Brandywine

Gandy

Marshall

President

Bubach

Glen Mary

New York

Schofield

Excelsior

Great Ruby

Nick Ohmer

Sharpless

For full description of varie'ties, see our Fall catalogue. Mailed free on request.

Layer plants. Doz. 30c., 100 \$1.25, 1,000 \$8.00. Mailed free at dozen rates.

FRUIT TREES

Planting.

Make the holes large enough to admit the roots without cramping or bending, and deep enough to set the trees to their natural depth. Fine surface soil should be used for covering the roots, and this should be carefully mixed among them. If the ground is dry, it is well to pour in some water when the hole is partially filled. See that the ground is firmly and solidly packed over all parts of the roots. Fill the holes full enough to be even with the surrounding surface after the fresh earth settles. *Never use manure in contact with roots.*

APPLES

BALDWIN. Large bright red, crisp, juicy and rich. One of the best for table use. Dec. to April.

Northern Spy. Large roundish, striped red. Flesh tender and juicy, with a rich, delicious flavor. Long keeper. Jan. to June.

Bismarck. Large; red; bears young. Fruit on three-year-old nursery trees. A novelty worthy of trial. Oct. to Jan.

Fall Pippin. Very large, yellow; tender, juicy and rich. Excellent. Oct. to Dec.

Oldenburg. Large, roundish; streaked red and yellow. Esteemed for cooking. Aug. and Sept.

Red Astrachan. Large, roundish, deep crimson, good quality, excellent for cooking. Hardy tree and good bearer. August.

First-class trees, 5 to 6 feet. Each 60c., doz. \$6.00.

Extra strong trees, 6 to 8 feet. Each \$1.00, doz. \$10.00.

CHERRIES

Black Tartarian. Very large; purplish black, mild and pleasant; an immense bearer; late.

Coe's Transparent. Medium; pale amber, red and mottled next the sun; tender, sweet. Last of June.

Good trees. Each 75c., doz. \$8.00. Extra strong trees. Each \$1.00, doz. \$10.00.

Governor Wood. Very large; clear, light red; tender and delicious. Tree vigorous and a great bearer. End of June.

Windsor. Large; liver colored; flesh remarkably firm and of fine quality. Tree hardy and very prolific. Last of July.

PEACHES

CHAMPION. Large white and red; rich and juicy, hardy and productive. August.

CRAWFORD'S EARLY. Large, yellow and red; good quality and bearer.

Extra strong trees. Each 50c., doz. \$5.00.

CRAWFORD'S LATE. Very large, productive. Yellow with dull red cheek.

ELBERTA. Large yellow and red; handsome and good quality. Very hardy.

PEARS

BARTLETT. Large, clear yellow, juicy and reliable bearer. One of the best varieties. Sept.

Clapp's Favorite. Large; yellow, with red cheek. A splendid pear. Aug. and Sept.

Strong trees. Each 75c., doz. \$8.00. Extra size trees. Each \$1.00, doz. \$10.00.

KIEFFER Large; yellow and red; the most beautiful pear grown; late.

TYSON. Large yellow with crimson cheeks; sweet, juicy and fine flavor. Summer.

PLUMS

Coe's Golden Drop. Large; light yellow; flesh firm, rich and sweet. Last of Sept.

Extra strong trees. Each 75c., doz. \$8.00.

BURBANK. Very large; clear cherry red; sweet and bears abundantly. August.

FERNS AND DECORATIVE PLANTS

AGAVE Americana. Fine for lawn and porch decorations. 50 cts.; specimens, \$2.50 to \$10.

A. Americana variegata. 75 cts.; specimens, \$2.50 to \$5.

ARAUCARIA excelsa (Norfolk Island Pine). 6-inch pots, extra fine. \$2 each, \$20 per doz.

ASPARAGUS plumosus nanus. Graceful climbing Asparagus; beautiful bright green feathery foliage. Succeeds under almost any condition. Strong plants, 15 cts. each, \$1.50 per doz.; extra size, 3½-inch pots, 25 cts. each, \$2.50 per doz.

ASPIDISTRA lurida. Fine, dark broad green leaves; very robust grower and invaluable for the house. \$1 to \$2.

A. lurida variegata. Foliage striped with white; a charming variegated form of the above. \$1.25 to \$2.50.

DRACAENA indivisa. Long graceful foliage; extensively used for vases. Stands full sun exposure. 25 cts. to \$2.50.

FICUS elastica (Rubber Plant). One of the best plants for room decoration. 50 cts. to \$1.

PANDANUS Veitchii. Graceful curved light green leaves beautifully marked with broad stripes and bands of pure white. Distinctly ornamental. Fine plants, 5-inch pots, \$1.50; 6-inch pots, \$2.

BOSTON FERN. One of the most useful and ornamental of the "Sword Ferns." Each 35c. to \$1.00.

NEPHROLEPIS SCOTTII (New Scott Fern). Fine for house decoration. Each 50c. to \$2.00.

TABLE FERNS. In variety for fern dishes and ferneries. Each 8c., 100 \$6.00.



PALMS

COCOS Weddellana. The most graceful of the smaller growing Palms. Admirable for fern-dishes and table decoration. Fine plants, 3-in. pots, 25c. each.

KENTIA Belmoreana. The most popular parlor palm grown. Nice bushy plants. 2½ in. pots, 25c. each; 4 in pots, 75c. each; 5 in pots, \$1.50 each.

KENTIA Forsteriana. The best Palm for all purposes, and the most graceful for decorations. Nice bushy plants, 4 in. pots, 75c. and \$1.00 each; 5-in. pots, \$1.50 each; 6-in. pots, \$2.00 each.

JAPAN FERN BALLS

(*Davallia Bullata*)

Fern Roots, about the size of a pencil, woven outside and around a ball of moss.

The roots produce beautiful sprays of ferns from eyes, or buds, at nearly every inch of their length. Thus the whole surface soon becomes covered with fern sprays.

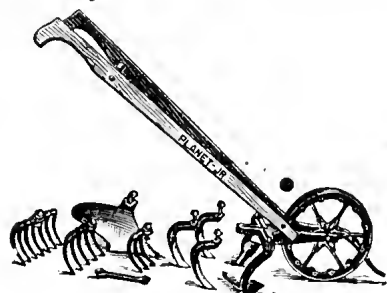
Dormant balls, 5 inch diameter. Each 35c.

Dormant balls, 7 to 9 inch diameter. Each 50c.



"PLANET JR." TOOLS FOR 1909

Space will not permit illustrating and describing all of the "Planet Jr." Tools, but we will gladly send fully illustrated catalogue free for the asking to any address. Remember, "Planet Jr." machines are the recognized standards throughout the world, and are guaranteed by the manufacturers.



No. 16 SINGLE WHEEL HOE

Price \$6.00

A light, inexpensive and extremely efficient tool. Fitted with plow, two hoes, three cultivator teeth, two rakes and leaf lifter, which are all easily adjusted.

No. 17 SINGLE WHEEL HOE

Price \$5.25

This tool is identical with No. 16, but has only a pair of 6-inch hoes, a plow and a set of cultivator teeth—an outfit

sufficient for most garden work.

No. 17½ SINGLE WHEEL HOE

Price \$4.75

This machine is similar to No. 16, except it has no plow, but it has a leaf lifter. Thousands of them are sold annually for cultivating sugar beets and onions.

No. 18 SINGLE WHEEL HOE

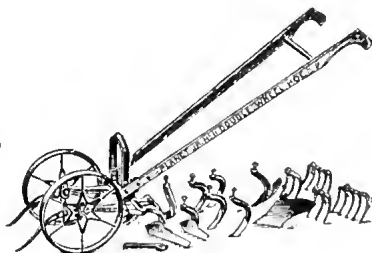
Price \$3.75

Is the same tool as above, but has one pair of 6-inch hoes only.

No. 11 DOUBLE WHEEL HOE

Price \$9.50

One pair 6-in. hoes; one pair 4-in. hoes; two pairs hollow steel cultivator teeth; one pair plows; two 3-tooth rakes; two 5-tooth rakes, and two leaf lifters.



"Planet Jr." No. 11.

No. 12 DOUBLE WHEEL HOE

Price \$7.35

The same as No. 11, but does not have the 7-tooth rake and the pair of short hoe.

No. 3 SEEDER

Price \$11.00

Planting in rows and thinking afterward is a terrible time-waste. The No. 3 Seeder puts the seed right on the spot where the hill is wanted. Plants 4, 6, 8, 12 or 24 inches apart, or in a continuous row if desired. Changed in a moment.

No. 4 Combined Seeder & Wheel Hoe

Price \$11.50

The drill is the same style as the No. 3 Seeder, but smaller. By moving only one bolt the drill is taken off and the tool frame attached, making it one of the best of the "Planet Jr." Single Wheel Hoes. This gives you the "whole business" in one tool.

THE "PLANET JR." GRASS EDGER

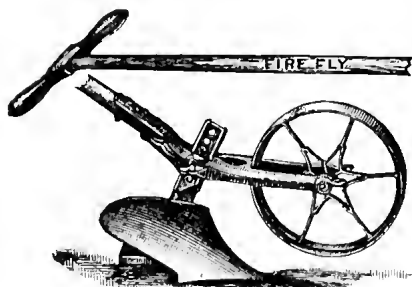
Price \$6.25

It will do either straight or curved edging at a speed of a mile an hour. It should be the constant companion of the lawn mower. Strawberry growers will find the Grass Edger, with the hoes removed, a rapid and perfect tool for cutting off surplus runners.

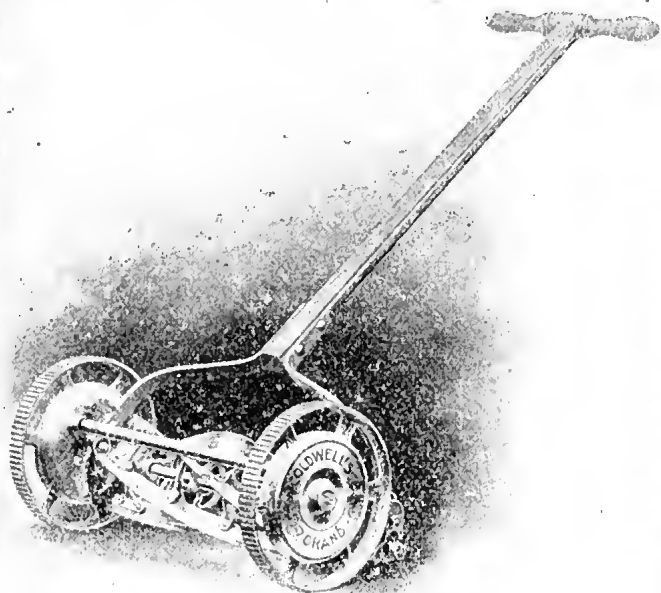
"FIREFLY" PLOW

Price \$2.50

Invaluable for use in small gardens. Moldboard of tempered and polished steel. The depth is easily and quickly changed.



Coldwell's Grand Ball Bearing Lawn Mower



THE GRAND BALL-BEARING LAWN MOWER

The "Grand" is the best Ball-Bearing Mower on the market. It has 10-inch drive wheels; five blades in the revolving cutter, which is of large diameter, thus enabling it to cut high grass. The adjustment of this machine is accomplished by means of a single screw conveniently located in the end of revolving cutter. This one screw does it all.

NET PRICES

14 in. \$9.00 16 in. \$10.00
18 in. \$11.00 20 in. \$12.00

LAWN MOWER GRASS CATCHERS

Net Prices: 12 in., \$1.50; 14 in., \$1.60; 16 in., \$1.85; 18 in., \$2.00; 20 in., \$2.15.

LAWN MOWER PARTS

We can supply parts of any of the Mowers we list at reasonable prices. When ordering give the number of the part and name of machine or send the broken part.

CHAIN ROLLER GOLF MOWER

This mower is made to meet the demand for a machine that will more perfectly cut borders, verges, etc., and yet retain all the other features necessary in a mower for general work. The great advantage of this mower is the substitution of a bicycle chain for the gears generally used in this style of mower. This reduces the friction to a minimum. The machine with six blades is highly recommended by most of the leading golf clubs in America for work on putting-greens.

NET PRICES

12 in., 4 blades, \$10.50; 6 blades \$11.50
14 in., 4 blades, 12.00; 6 blades 13.00
16 in., 4 blades, 13.00; 6 blades 14.00
18 in., 4 blades, 15.00; 6 blades 16.00

Coldwell's Chain Roller Mower



HORSE BOOTS

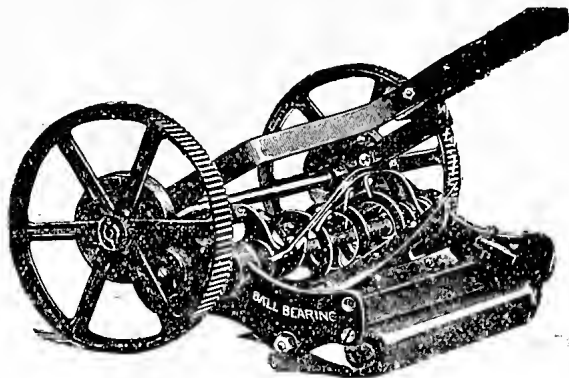
Made of heavy leather, preventing injury to the sword by the horse's feet.
Price, set of four, \$9.00.

VICTORY BALL-BEARING LAWN MOWER

This mower is fitted with **Ball-Bearings**. The gear is entirely closed, so that no dirt or cut grass can find its way into the pinions and clog them. The cutter bar is easily removed for sharpening without disturbing the frame. The knives cut the instant the mower is moved.

**Ball-Bearings, 10-inch Wheels,
Trip'e Gear, Four-Bladed Reel.**

14 inch cut, net price	.....	\$9.00
16 " "	.....	10.00
18 " "	.....	11.00
20 " "	.....	12.00
22 " "	.....	13.00
24 " "	.....	14.00



THE "CADET" LAWN MOWER

This mower is made by the Coldwell Lawn Mower Co. for the benefit of those who want a cheap mower, and those who have but a little grass to cut. It is a very strong and durable machine, and will be found far superior to the mower usually sold in "department stores" at the same prices.

NET PRICES

12 in.	\$3.50
14 "	3.75
16 "	4.00

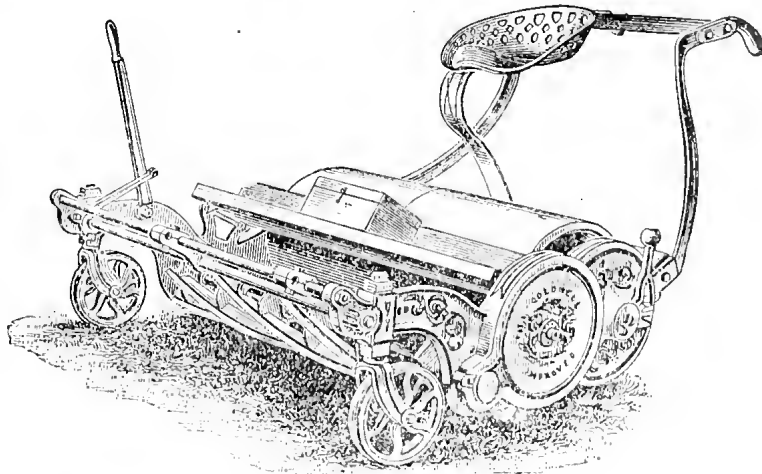
"CRESCENT" LAWN MOWER

This machine has been constructed to meet the demand for a good low price mower, fully guaranteed.

12 inch, \$3.25; 14 inch, \$3.50; 16 inch, \$3.75; 18 inch, \$4.00.

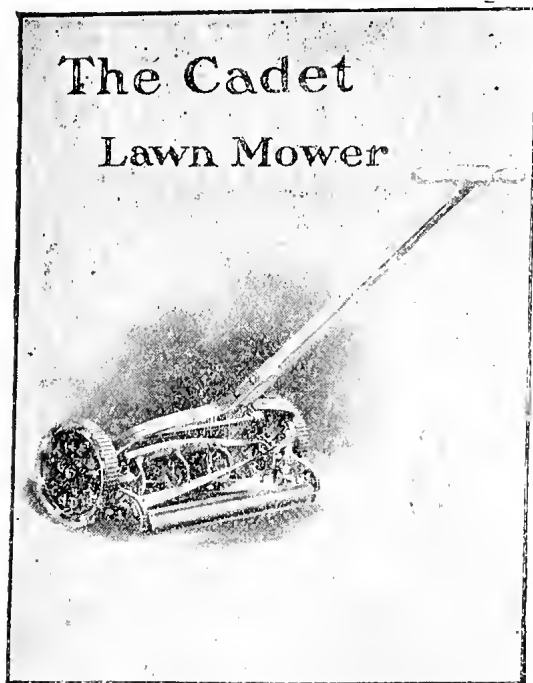
COLDWELL'S IMPROVED HORSE LAWN MOWER

It has side draft attachment to enable the horse to walk on the cut grass only. We secure evenness of cut by an adjustment which raises or lowers the two sides at the same time by means of a simple lever movement; the same lever serves the purpose of raising the knives from the ground when driving over gravel walks or roads.



NET PRICES

25 in., without seat or shafts	.....	\$40.00	35 in., with seat and shafts	.....	\$78.00
30 in., with seat and shafts.	....	65.00	40 in., with seat and shafts	.....	95.00



SPRAY PUMPS AND SPRAYERS.

LENOX SPRAYER.



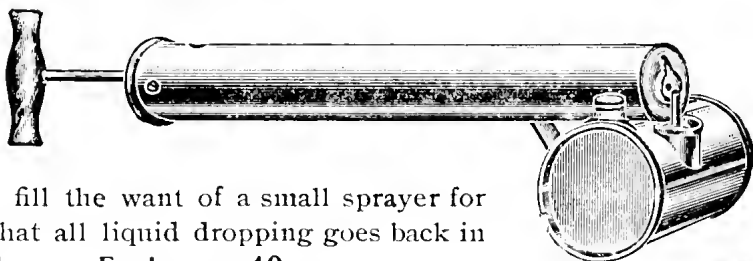
For spraying plants indoors and out the Lenox Sprayer is one of the most serviceable devices. It substitutes a misty shower that supplies the plant most naturally and completely. which is necessary to real success with house plants. As a sprayer for using insecticides it is invaluable, ejecting a misty spray and reaching under the leaves where insects thrive.

Price, 35c. each.

By Mail, 50c. postpaid.

Extra Rubbers, 20c. each.

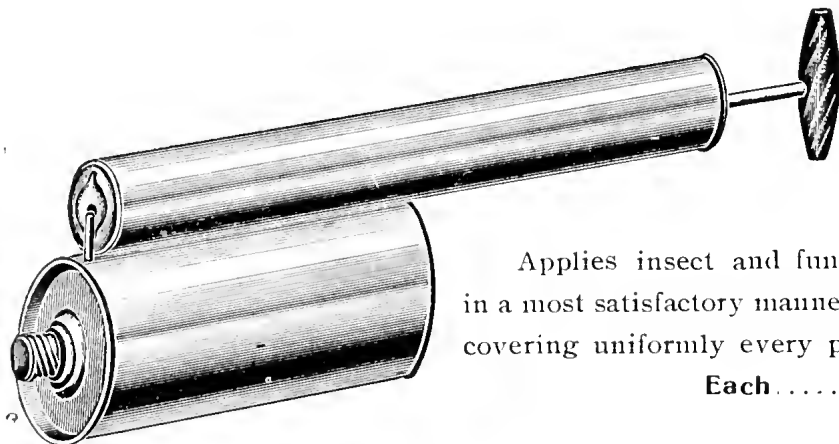
THE LITTLE WONDER SPRAYER



This Sprayer is gotten up to fill the want of a small sprayer for house use. It has a drip cup, so that all liquid dropping goes back in can. With spray overhead as well.

Each..... 40c.

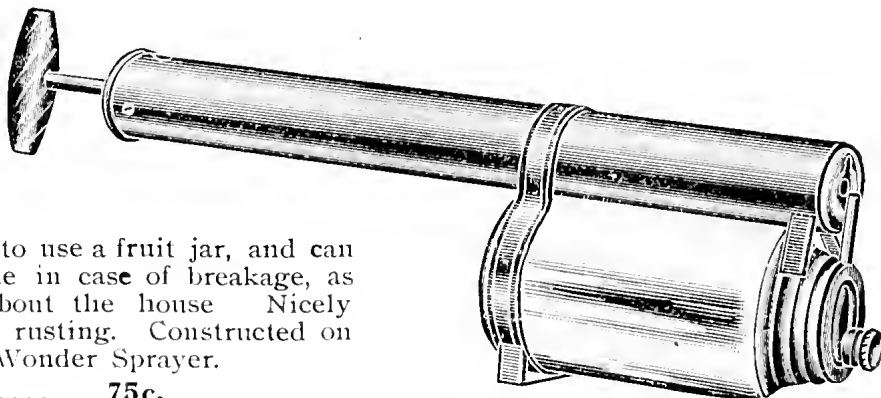
THE WONDER SPRAYER



Applies insect and fungus killing fluids to plants in a most satisfactory manner with no waste of material, covering uniformly every portion and crevice.

Each..... 50c.

THE QUART GLASS SPRAYER



This is constructed to use a fruit jar, and can be replaced by any one in case of breakage, as there is always one about the house. Nicely painted to protect from rusting. Constructed on the same lines as the Wonder Sprayer.

Each..... 75c.

"AUTO-SPRAY" PUMP

Eight to ten strokes of plunger in air chamber will compress enough air to discharge the entire contents and make a continuous spray for nine minutes. This means that the "Auto-Spray" can be charged in fifteen seconds, when it will work uninterruptedly long enough to spray a quarter-acre of potatoes.

Brass Tank, with Stop-Cock.....	\$6.50
Brass Tank, with "Auto-Pop" (recommended)....	7.50
Galvanized Tank, with Stop-Cock.....	5.00
Galvanized Tank, with "Auto-Pop".....	6.00
"Auto-Pop," Nozzle.....	1.00
Extension Pipe, Brass, 2 ft. lengths, each.....	.30



"POMONA" BARREL SPRAY PUMP

Very Powerful and Large Capacity—All Working Parts Bronze.



"POMONA" BARREL SPRAY PUMP

The Best Orchard Barrel Sprayer. It is unusually powerful and of large capacity, fully capable of supplying four leads of hose and eight nozzles. There is nothing about the Sprayer to get out of order, and with ordinary care it will last a lifetime. All working parts are of bronze, plunger, gland, valve, valve seat, etc., which is particularly desirable, as the spray mixtures will not affect brass or bronze. There are no leather packings to become hard and useless. The steel Air Chamber is very large, extending from the top of the sprayer to the valve chamber. This makes it possible to get up a high pressure with ease, and also to continue the spraying for some moments after the pumping has stopped. The lever is long, which makes the work easy, and it is rigidly attached to top of Air Chamber so the stroke is positive and there is no "wobble" to the lever. The stroke can be adjusted to three, four or five inches at pleasure. The plunger is packed from the outside, so it is not necessary to take the pump to pieces to repack it, and the valves are very easy to get at.

This Sprayer is generally put in a wine or kerosene barrel and projects but little above the barrel so it will not catch in the low branches in passing under the trees, but it can be placed in any size of barrel, as the barrel plate is adjustable. The Sprayer is held firmly in place by this plate and a small anchor at the bottom of the barrel.

The Agitator is simple, powerful and effective. It is operated by the same lever that works the sprayer and agitates the liquid with every stroke.

	Price
Pump with Agitator and Hose Coupling.....	\$14.50
Outfit C. Pump with Agitator, one lead 15 ft., Discharge Hose and Nozzle.....	18.00
Outfit D. Pump with Agitator, two leads, Hose and two Spray Nozzles.....	20.00
Barrel furnished for above.....	Each 3.00

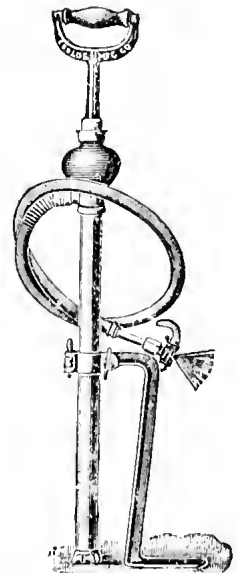
BRASS BUCKET SPRAYERS

MEYERS' BUCKET BRASS SPRAY PUMP

Easily operated, throws a solid stream 50 feet. It is provided with a combination nozzle and also with a sprinkler for flowers, Price \$4.00.

GOULD'S BRASS BUCKET PUMP

This spray pump is especially designed for spraying in gardens and greenhouses. The pump is double-acting in effect, has gutta serena ball valves, proof against the action of acids and oils. Foot piece is malleable iron. The pump end of discharge hose is wire wound, adding largely to its durability. Price \$4.50.



BUCKET PUMP

HORTICULTURAL TOOLS AND REQUISITES

Asparagus Buncher.....EACH. \$3.00

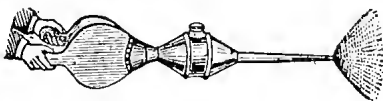
Axes, Felling. With handle. \$1.75 to 2 50

Baskets, Hanging Wire. Painted.
8 in. 20c., 10 in. 25c., 12 in. 35c., 15 in. 45c.
18 in. 65c., 20 in. 90c. each.

Baskets, Rustic Hanging. 10 in. \$1.25,
12 in. \$1.50, 14 in. \$1.75 each.

Bellows

Double Cone.



Each \$3.00.

Large Single Cone, with Spreader.
Each \$2.00.

Small Single Cone

Each \$1.50

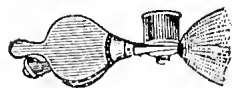


Liquid Atomizer.

Large. Each \$2.00.

Liquid Atomizer.

Small. Each \$1.25.



Bill Hooks. Light, \$1.25, heavy... \$1.50

Boots, Horse Lawn. Made of heavy leather. Set of four, \$9.00.

Boxes, Folding. For cut flowers. Made of strong eardboard :

DEEP.	WIDE.	LONG.	DOZ.	100
3 in.	5 in.	18 in.	\$0.70	\$5.00
3½ in.	7½ in.	21 in.	1.00	7.00
4 in.	8 in.	24 in.	1.25	9.00
5 in.	8 in.	28 in.	1.50	10.00
5 in.	9 in.	30 in.	1.75	12.00

Canes, Bamboo. 6 to 8 feet in length.
Doz. 20c., 100 \$1.25, 1000 \$10.00.

Carnation Supports. Model extension.

2-ring, per doz. 50c., per 100 \$3.50

3-ring, per doz. 60c., per 100 \$4.00

Cotton Batting. Large sheets. Doz. 50c.

Cork Bark. Per lb. 15c.

Cultivator, Planet, Jr. (See page 75)

Dibbles. All iron, for transplanting.

Each 35c.



Flower Pots, Standard. Earthenware.

Measurement	Each	Per 100
2½ in.	\$0.01	\$0.85
3 in.	.02	1.25
4 in.	.03	2.00
5 in.	.04	3.50
6 in.	.06	5.50
7 in.	.10	8.50
8 in.	.12	10.00
9 in.	.20	18.00
10 in.	.30	25.00
12 in.	.50	40.00



Flower-Pot Stands or Saucers.
Earthenware.

SIZES.	EACH.	DOZ.	SIZES.	EACH.	DOZ.
4 in.	3c.	25c.	9 in.	9c.	\$1.00
5 in.	3c.	30c.	10 in.	12c.	1.20
6 in.	4c.	35c.	11 in.	14c.	1.40
7 in.	5c.	50c.	12 in.	15c.	1.50
8 in.	7c.	75c.	14 in.	25c.	3.00

Round Bulb or Lily Pans.
Earthenware.

WIDTH.	HEIGHT.	EACH.	DOZ.
6 in.	3 in.	\$0.07	\$0.70
7 in.	3½ in. ....	.08	.80
8 in.	4 in. ....	.10	1.00
9 in.	4½ in. ....	.15	1.30
10 in.	5 in. ....	.20	1.65
12 in.	6 in. ....	.25	2 30

Fern Pans. Earthenware.
Outside measure.

WIDTH.	HEIGHT.	EACH.	DOZ.
4¾ in.	2½ in.	\$0.05	\$0.50
5½ in.	2¼ in. ....	.06	.60
6¼ in.	2½ in. ....	.07	.75
7 in.	2½ in. ....	.08	.85
8 in.	3½ in. ....	.10	1.00
9 in.	3¼ in. ....	.12	1.25

Flower - Pot Saucers.

Indurated Wood Fibre.

Very light and durable. Not porous, and will protect tables on which plants stand.



	EACH.	DOZ.		EACH.	DOZ.
4 in. . . .	\$0.12	\$1.20	10 in. . .	\$0.18	\$2.00
5 in. . . .	.13	1.30	12 in. . . .	.20	2.20
6 in. . . .	.14	1.40	14 in. . . .	.25	2.50
7 in. . . .	.15	1.60	16 in. . . .	.40	4.00
8 in. . . .	.16	1.80	18 in. . . .	.50	5.50

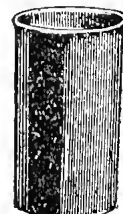
Flower - Pot Rolling Stands. For heavy plants. Platforms are of indurated fibre ware; will not soak or rust. Casters have ball-bearings.

	EACH.
12 inches, 3 casters	\$0.80
18 inches, 4 casters	1.20
20 inches, 4 casters	1.50
22 inches, 5 casters	1.70

Flower Vases.

Indurated Wood Fibre.

NO.	DIAM.	DEEP.	EACH.	DOZ.
0.	8 in.	13 in.	\$0.60	\$6.50
1.	5½ in.	10 in.	.50	5.50
2.	4½ in.	9 in.	.45	5.00
3.	4 in.	6 in.	.40	4 50
4.	3 in.	4½ in.	.35	3.75



Horticultural Tools and Requisites (Continued)

FORKS, Digging or Spading.

Each

\$1.00 and \$1.25

Hay or Stable75

Manure. Long and short-handled.. 1.00

Ladies'. Short-handled or straw-
berry30

Fruit Pickers. Wire, without pole50

Fumigator, "Eureka."

For fumigating with Tobacco Stems.

No. 2, holds 1 peck stems... \$2.25

No. 3, holds $\frac{1}{2}$ bus. stems.. 2.75No. 4, holds $\frac{3}{4}$ bus. stems.. 3.50

Fumigator, "The Perfection."

No. 1, holds 1 peck stems... \$3.50

No. 2, holds $\frac{1}{2}$ bus. stems.. 4.00No. 3, holds $\frac{3}{4}$ bus. stems.. 5.00

Gardener's Gloves. Per pair..... \$1.00

Garden Lines. Finest braided.
75 ft 50c., 100 ft. 75c.Garden Reels, for above, of wrought iron.
75c. and \$1.00

Garden Pencils. Indelible black. Each 15c.

Glazing Points. Van Reyper's or Peerless.
Per 1000, 75c.

Pincers, for above. Each... 50c.

Grafting Wax. For grafting cuts and bruises
on trees. Per pkg. .. 10c., 20c. and 30c.

GRASS HOOKS or SICKLES.

Best English,
welded back.

3 sizes 50c., 75c. and \$1.00

American or German...35c. and 50c.

Hoes, Draw. With handles. 5 in. 40c.,
6 in. 50c., 7 in. 60c., 8 in. 70c.

Hoes, Shuffle or Dutch.

Handles, 15c. extra.

5 in. 55c., 6 in. 60c., 7 in.

65c., 8 in 70c., 9 in. 75c.,

10 in. 80c., 12 in. 90c.

Hoes, Warren. Medium 75c., large 90c.

Hose, Rubber. $\frac{3}{4}$ in. coupled in 25 or 50
ft. lengths.

Good quality, per ft. 10c. Sterling, p. ft. 12c.

Wallabout, per ft 15c. Electric, per ft. 20c.

Hose Bands. Made of brass wire For put-
ting on couplings. Per doz. 15c.

Hose Pliers, for the above Each 25c.

Hose Bands. Bold pattern. Per doz 60c.

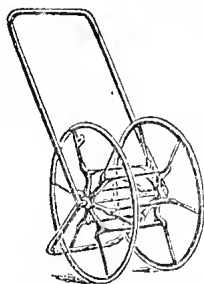
Hose Couplings. Each 25c

Hose Menders. Cooper's. Brass. $\frac{3}{4}$ in.,
each 10c, doz. \$1.00.Hose Menders. Hudson's. Box of $\frac{1}{2}$ doz.
tubes, 20 bands, and pliers Per box. 75c.

Hose Nozzles. "Boss."

Each 75c. Boston or

Graduating. Each 60c

Hose. Rosc. With coarse or fine spray,
for $\frac{3}{4}$ -in hose. Each 60c.Hose Reels. Tubular Iron.
Never break or wear out.No. 10, for 100 feet, $\frac{3}{4}$ -inch
hose. Each \$3 00No. 20, for 150 feet, $\frac{3}{4}$ -inch
hose. Each \$3 50No. 30, for 500 feet, $\frac{3}{4}$ -inch
hose \$5.50Hose Reels. Wooden
Each \$1.50Knives, Budding. Ameri-
can round point.

Each \$1.25

American sharp point.

Each \$1.25

English. Saynor's.

\$1.50 to \$2.00 each

Knives, Pruning.

American, in differ-
shapes 75c. to \$1.50English. Saynor's, in different sizes.
\$1.50 to \$2.25 each

Knives. English Edging

Handles 15c. extra

8-in. \$1.25, 9-in. \$1.50, 10-in
\$1.75.

American Edging. 50c. each

Knives, Asparagus. English. Each \$1.25



Knives, Asparagus. American. Each 35c.

Labels. Wooden. Pot and Garden

	PLAIN		PAINTED	
	100	1000	100	1000
4 inch.....	\$0.15	\$0.60	\$0.15	\$0.90
5 " .....	.15	.50	.20	1.25
6 " .....	.20	1.00	.25	1.35
8 " .....	.40	3.50	.50	4.00
12 " .....	.55	4.50	.65	5.00

Labels. Tree Copper Wire. $\frac{3}{4}$ -inch.
Per 100 30c., 1000 \$2.25

Lawn Rollers. Cast Iron.

Each

No. 1, 2 sections, 15 lbs..... \$ 8.50

No. 2, 3 sections, 200 lbs..... 10.50

No. 3, 2 sections, 225 lbs..... 12.50

No. 8, 3 sections, 350 lbs..... 17.50

No. 14, 3 sections, 500 lbs..... 26.00

Lawn Sprinklers. "Water Witch." With
spur to stick in the ground, 75c. each;

with stand, \$1 25 each.

"Twin Comet." The three upper arms
revolve rapidly, sprinkling meanwhile, and
carrying around a slowly revolving nozzle,
which sprinkles the ground for a great dis-
tance. Height 17 inches... \$5.00

Peck's Improved Standard. 4 feet high.

4-arm sprinkler..... \$3.00

8-arm sprinkler..... 3 50

The California. Revolves with three arms.

Each \$1 25

Brass Fountain. Nothing to rust or get
out of order..... \$1.00

HORTICULTURAL TOOLS AND REQUISITES

(Continued.)

Lawn Sweeper. "The Gem."

The best on the market. 24 inches wide.

Each \$16.00.

Lawn Sweeper. Model No. 1.

25 inches wide, with 21-inch brush.

Each \$12.00.

Leaf-Mould. Per 1 barrel bag, \$1.50.

Mattocks and Picks. With handles.

Each \$1.25.

Mastica. For glazing greenhouses. Per qt. 40c., gal. \$1.40.

Mastica Glazing Machine. Each \$1.35.

Mats, Frost-proof, Burlap

These mats are 76x76 in. square, and made of strong burlap cloth, filled with wool. Each \$1.50, per doz. \$16.00.



Waterproof Duck. Filled same as above, with waterproof duck cotton cloth on one side. Size 76x76 in. Each \$2.00, per doz. \$22.00.

Straw. Size 6 ft. x 6 ft. Each \$1.75, per doz. \$20.00.

Mole Traps. New Model

Each \$1.60.

The Reddick. Each 85c.

English. Each 35c.

Moss, Spagnum, Live. For

orchids. Per bbl. \$3.00.

For packing. Per 5-barrel bale, \$3.00.

Green, in sheets. Per bag \$5.00.

Dyed Green, in sheets. Per bag \$5.00.

Oil Cans. Brass bottom. 3 sizes, 30c., 40c. and 50c. each.

Paper, Cream Manila. 24x36. Per lb. 7c.

Tissue. Per ream (480 sheets) \$1.50.

Waxed Tissue. Per ream (480 sheets) 24x36 in. \$4.00.

Coarse, for parcelling. Per lb. 8c.

Peat, Rotted. Per 1-barrel bag \$1.50.

Orchid. Per 1-barrel bag \$1.50.

Plant Stakes. Round Green Tapering (light):

	Each.	Doz.	100
1½ feet	\$0.02	\$0.20	\$1.20
2 " .....	.03	.35	2.00
2½ " .....	.04	.40	3.00
3 " .....	.06	.60	4.00
3½ " .....	.06	.60	5.00
4 " .....	.07	.70	5.50

Round Green Tapering (Heavy):

	Each.	Doz.	100
4 feet	\$0.10	\$1.00	\$7.50
5 " .....	.12	1.30	9.00
6 " .....	.15	1.50	11.00

Plant Stakes.

Galvanized Wire, for roses, etc.

	Anchored.	No. 9 Wire.	Doz.	100
2½ ft.			\$1.15	\$9.50
3 ft.			1.25	10.50
3½ ft.			1.35	12.50
4 ft.			1.50	14.50
4½ ft.			1.75	16.00

Pot Hangers. Kraemers. Each 15c., doz. \$1.50.

Potato Hooks. Broad flat prongs. 4-prong 60c., 5-prong 75c.

Powder Gun "Jumbo." Each 25c.

Protecting Cloth. Valuable for protecting early plants from frost. Pieces contain from 40 to 60 yards.

Heavy Grade. Per yd. 16c., by piece, per yd. 15c.

Medium Grade. Per yd. 12c., by piece, per yd. 10c.

Pruner, Eagle Tree. 2 ft. handle. Each \$1.25; 3 ft. handle, \$1.50.

Pruner, Waters' Tree, 6 ft. handle, 90c., 8 ft. \$1.00, 10 ft. \$1.15, 12 ft. \$1.25.



Little Giant Hook and Saw Combined. Attaches to pole of

any length. Each \$2.00.

Pumps. (See Spray Pumps) page 78.

Putty Bulb, Rubber.

For glazing, \$1.00.

Putty, Twemlow's Old English. One-gallon cans \$1.25.

Raffia. The best material for tying plants. Per lb. 25c. All colors, dyed. Per lb. 75c.

Rakes, Garden:

Steel. 6 teeth, 45c., 8 teeth 50c.

Steel. 10 teeth, 55c., 12 teeth 65c.

Steel. 14 teeth, 75c., 16 teeth 85c.

Hay, wooden, 3 bow, 12 teeth

Lawn, wooden, 3 bow, 22 teeth 55c.

Reversible Galvanized. 24 teeth. 65c.

Rifles, Emory. For sharpening. Each 15c.

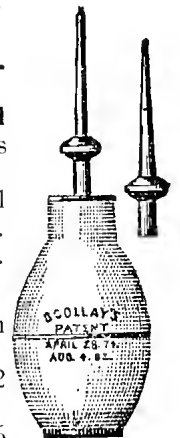
Rollers. See page 80.

Rustic Work. See page 85.

Sash, Hotbed, Extra Strong. Unglazed:

Size, 3 x 6 ft., using 6 x 8 in. glass. Each \$1.25, doz. \$14.00.

Sash, Hotbed, Glazed. (Packing extra.) 6x8 glass. Each \$4.00, doz. \$45.00.



HORTICULTURAL TOOLS AND REQUISITES

(Continued.)



Saws. Pruning. Single edge, 16 in. 75c., 18 in. 90c., 20 in. \$1.00.
Double edge, 16 in. 85c., 18 in. \$1.00, 20 in. \$1.25.

Scissors,

Grape.

Best English.

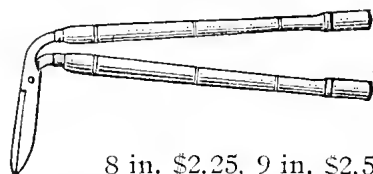
6 in. \$1.00, 7 in. \$1.25, 8 in. \$1.50.

Scythe. Lawn. English. 30 to 40 in. Each \$1.25 to \$1.50.

Grass. American. 30 to 40 in. Each \$1.25.

Snaths (or handle). Each \$1.00.

Stones. Round. Each 15c.



Shears,
Border.
English.

8 in. \$2.25, 9 in. \$2.50, 10 in. \$3.00.

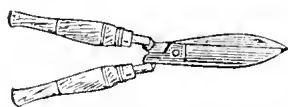
Shears,

Grass.

Trowl shank.

Each \$1.00.

Grass. Each 25c., 50c., 75c.



Shears.

Hedge

(with notch, 25c. extra), 8 in. \$1.75, 9 in. \$2.00, 10 in. \$2.25.

Hedge, "Never slip." Serrated edge; self-sharpening; cannot slip. 8-inch, \$1.75; 9-inch, \$2.25; 10-inch, \$2.50.

Wiss' Hand Pruning (Solid steel). 9 in. \$2.25, 10 in. \$2.50.

Perfection

Pruning.

Cuts on both sides.

6½ in. \$1.75, 7½ in. \$2.00, 8½ in. \$2.50, 9½ in. \$3.00.



Watch Spring Pruning.

7 in. \$1.75, 8 in. \$2.00, 9 in. \$2.50.

German Pruning. Assorted sizes. 50c. to \$1.00.

Flower Gatherer English.

\$1.25 and \$1.50 each.



Shovels. Ames' Best Cast Steel.

Square and diamond-pointed; long or short handles. Each \$1.50.

Shovels. Square or round pointed. Good quality. Each \$1.00.

Sieves, Wire. For sifting loam, gravel, etc.; from 16 to 20 in. in diameter. Each \$1.50.

Silkline, Green. Fast color. Per spool 25c.

Smilax Twine. Green. Per ball 10c., doz. \$1.00.

Spades.

Ames' Best Cast Steel.

Each \$1.50. Good quality. Each \$1.00 and \$1.25.



Sprayers. See page 77.

Sprinklers, Rubber. Straight or angle neck. Each \$1.00.

Lenox Each 35c.

Stakes. See Plant stakes.

Sticks, Match. 18 inches long. Per 1000 \$1.50.

Styptic, Thompson's. To prevent bleeding of vines. Each \$1.25.



Syringes, Brass, Garden

No. 2. Length 14½ in., diam. 1¾ in., one spray rose and stream. Each \$3.50.

No. 3. Length 18 in., diam. 1½ in., two spray roses and one stream. Each \$6.50.

No. 4. Length 18 in., diam. 1½ in., two spray roses and one stream extra, heavy and strongly mounted. Each \$7.00.

Thermometers:

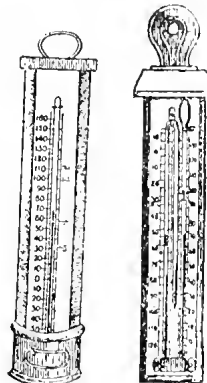
Japan, in tin case, 6 to 12 in. Each 15c. to 30c.

Boxwood. Each \$1.00.

Porcelain Scale, for conservatory.

Each \$1.50.

Self-registering. Japaned Case, 8 in. size \$2.50, 10 in. size \$3.00, 12 in. size \$3.50.



Mushroom bed, boxwood brass tips. Each \$2.00.

Tin Foil. Per lb. 20c., 100 lbs., \$18.00.

Violet. Per lb. 75c.

Tooth Picks. Per box 15c., doz. \$1.50.

HORTICULTURAL TOOLS AND REQUISITES—Continued.

Torches, Asbestos. Handles 15c. extra.
Each 35c.

Tomato Supports. Per doz. \$1.50.
Each 20c.

Tree Guards. Very strong steel wire,
with three iron supports. Each \$2.00.

**Tree Scrapers or Triangular
Hoes.** Large. Each 75c.

Trowels. Steel.

6 in. 45c., 7 in. 50c.,

8 in. 55c.

Cast Steel. Each 25c.

Cleve's Angle. Large size. Each 25c.

Tubs, Cedar Tree. Painted green in
regular stock. Any color desired to order.

Diam. Top Outside. Height, Outside.

No.	1	2	3	4	5	6	7	8	9
Diam.	28 inches	26 "	24 "	22 "	20 "	18 1/2 "	16 1/2 "	15 1/2 "	14 "
Height	22 inches	20 "	18 1/2 "	17 "	16 "	15 "	14 "	13 "	12 "
Price	\$5.50	5.00	4.60	4.00	3.50	3.00	2.50	2.25	2.00

Tubs, Union Flower. Made
of Cypress, painted green,
with iron hoops, and feet
and handles; perforated
bottom; very strong.

No.	1	2	3	4	5
Diam.	11 in.	13 "	14 1/2 "	16 "	20 "
Height	13 in.	14 1/2 "	16 "	20 "	24 "
Price	\$1.00	1.25	1.75	2.25	3.25

Turfing Irons. English. Each \$4.00.

Twine, Green Smilax. Per lb. 50c.

Marlin's (Tarred Twine)

Per lb. 25c.

Hemp. All sizes.

Per lb. 30 to 40c.

Jute. Three and four-ply, for trees.

Per lb. 25c.

**Violet
Boxes.**

Folding one piece.

In. In. In. Doz. 100

5 x 5 1/2 x 8. \$0.60 \$4.00

6 1/2 x 8 x 10. .75 5.50

Watering Pots, French, with long
spout and brass bow handle. 6 qts. \$2.50,
8 qts. \$2.75.

Philadelphia Pattern, with two cop-
per-faced roses. 4 qts. \$2.00, 6 qts. \$2.25.
8 qts. \$2.35, 10 qts. \$2.50, 12 qts. \$2.75.

**Watering Pots. Galvanized
Iron.** Strong and durable. 6 qts. 75c.;
8 qts. 90c., 10 qts. \$1.10, 12 qts. \$1.35, 16 qts.
\$1.50.

Weeders.

"Excelsior."

Each 10c.

"Cleveland."

Can be used easily and without stooping. 60c.



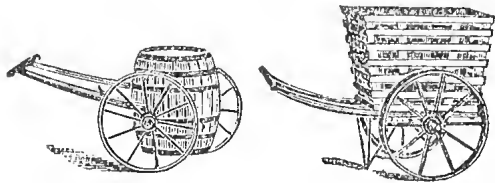
Lawn. For removing docks, dandelion, etc.,
can also be used as an asparagus knife. 35c.

Eureka. Very useful
for garden purposes.

Each 35c.



Water Truck and Barrel. Barrel
can be detached from truck without diffi-
culty, or tilted to empty contents. Either
barrel, leaf rack and box can be used.



1 1/2 in. wheels. Each \$10.00

2 1/2 " " " " 11.00

3 1/2 " " " " 12.00

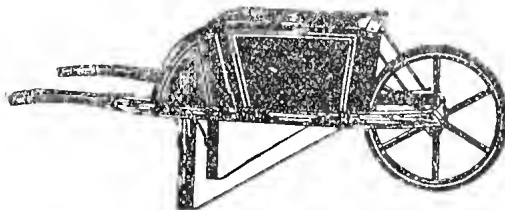
Large box to fit on truck, extra. Each \$3.00.

Leaf rack attachment to the water truck.

Each \$5.00.

Sprinkling attachment. Each \$3.50.

Extra barrels, with trunnions. Each \$2.75.



**Wheelbarrows, Garden, medium
size.** Each \$4.50.

Large size. Each \$5.00.

Wire, Annealed, for Stemming.

No. 23. Coarse, per lb. \$0.20

" 26. " " " " .25

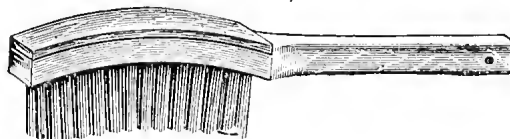
" 34. Fine Hair " " " " .30

" 23. On spools " " " " .30

" 26. " " " " .40

" 34. " " " " .55

Wire Tree Brushes for removing para-
sitic growth and insects from trees and clean-
ing greenhouse benches, floors and woodwork.



No. 131. For cleaning stables and water chan-
nels. Each \$3.25.

No. 145. For cleaning wood and stonework.
Each \$2.25.

No. 150. The best tree brush for all purposes.
Each \$2.50.

No. 160. For big trees. Handle 24 in. long.
Each \$2.00.

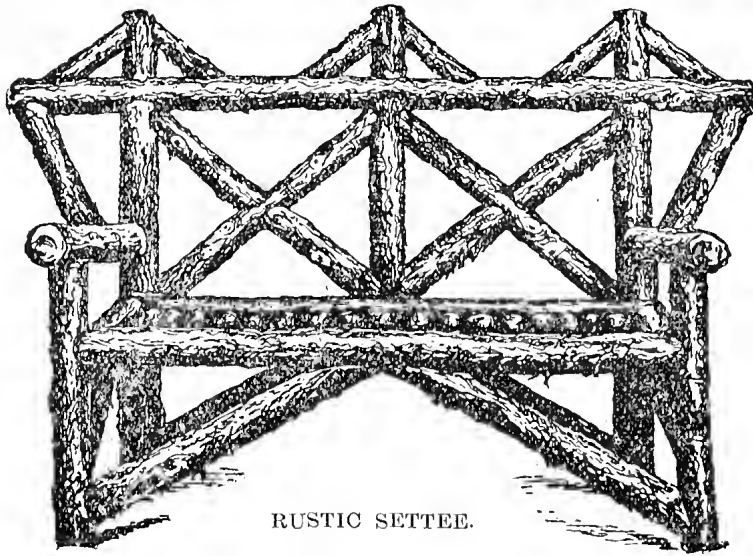
No. 161. Made to fasten to handle for cleaning
old trees. Each \$2.50.

No. 161 A. For cleaning trees. Handle 16 in.
long. Each \$1.50.

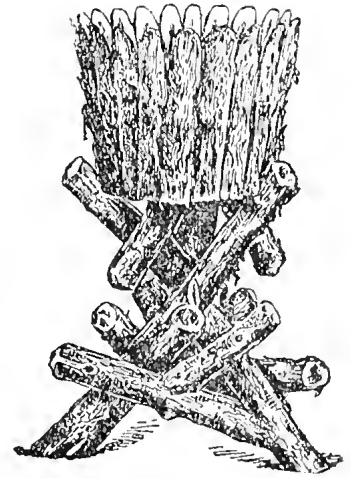
No. 162. With handle 7 in. long for cleaning
branches and young trees. Each \$2.00.

Window Box. Painted green, 30 in. long.
Each 75c.

RUSTIC CHAIRS, VASES, ETC.



RUSTIC SETTEE.



RUSTIC VASE

CHAIRS, Rustic Cedar. Strong, durable and ornamental.

Each, \$5.50. Extra heavy, \$7.00.

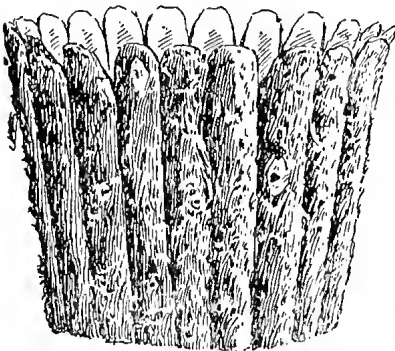
SETTEES, Rustic Cedar. Made strong and ornamental

Each, light, \$8.00. Extra heavy, \$10.00.

TABLES, Round, Rustic Cedar. Adapted for Summer Houses or Lawns.

30 inches diameter. Plain top, each, \$4.00. Cedar top, \$5.00.

VASES, Rustic Garden. Made of red cedar, unpeeled. Very ornamental for Lawns when filled with plants. Each, 12-in. tub, \$2.50; 15-in. tub, \$3.00; 17-in. tub, \$4.00.



RUSTIC STUMP TUB.



BIRD HOUSE



HANGING BASKET.

Rustic Bird House. Very ornamental. Each, \$2.00.

Rustic Stump Tub. Adapted for tree stumps, terraces or porches. Each, 17-in. tub, \$2.00.

Rustic Hanging Basket. Made from Laurel Roots, elegantly finished and rattan handle. These baskets cannot be equaled in style, finish or make. They will stand severe weather, and with a little care are good for 10 or 12 years' wear.

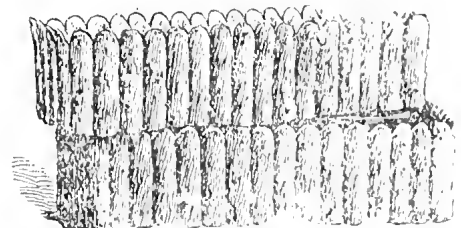
Each, 8-in., \$1.00; 9-in., \$1.10; 10-in., \$1.25;

11-in., \$1.35; 12-in., \$1.50; 14-in., \$1.75.

Rustic Window Box. Made of Red Cedar, unpeeled. Extra strong and durable.

Each, 24-in. long, \$2.25; 30-in. long, \$2.75.

Made to order, any length, \$1.25 per foot.



RUSTIC WINDOW BOX.

We shall be pleased to give prices for Rustic Summer Houses, Fences, Bridges or other work upon application.

FARMOGERM

High-Bred Nitrogen-Gathering Bacteria

"Makes Poor Soil Good Soil"

It is well known that nitrogen is the most expensive of fertilizer elements. We are pleased, therefore, to offer our patrons an improved and most reliable method of inoculating soil with nitrogen-gathering bacteria. By moistening the seed of any leguminous crop to be planted with Farmogerm, not only is the immediate crop benefited by this pure culture, but the soil is enriched in nitrogen, which will be available for future crops of any kind, for two or three seasons.

Farmogerm is put up in sealed bottles, and is all ready for use with a little water, according to directions.

Farmogerm is prepared for the following legumes: Alfalfa, Alsike, Crimson Clover, Red Clover, White Clover, Field Peas, Cow Peas, Velvet Beans, Vetches, etc.

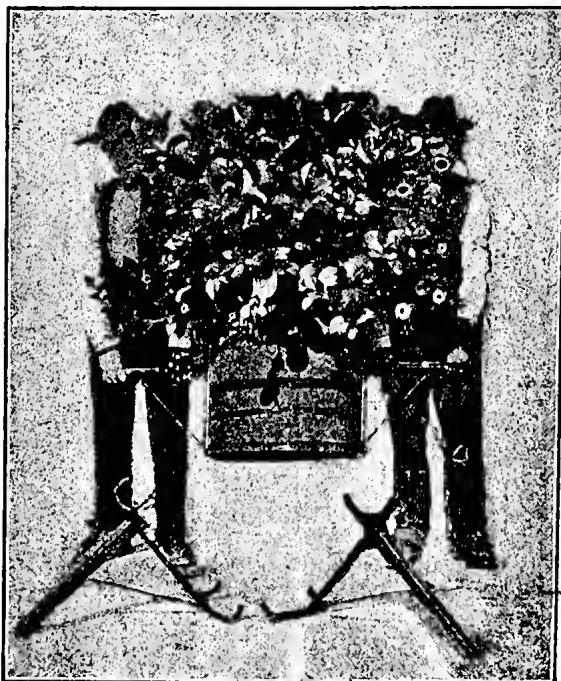
The price is \$2.00 per acre.



We can supply in garden size a mixed culture for peas, beans and sweet peas, at 5⁰c. a bottle.

When ordering, be sure to state for what crop Farmogerm is wanted. We have a pamphlet which deals with the subject which we will be pleased to mail on request.

The illustrations show the marked difference of a crop grown with and without Farmogerm, and the method it is sent out in.



The Dowlen Tub-Lifter

The Dowlen Tub-Lifter consists of one pair of apparatuses as illustrated; operated on opposite sides of the tub and enables the operators to lift heavy and bulky Plant-Tubs with a greater ease and security than any other device or contrivance known.

The Tub-Lifter is constructed in a substantial manner, and of the best material, by means of its upper movable guard, keeps the tub from swaying and enables it to handle tubs of various heights, and will last for a lifetime. No one who has even only one Hydrangea in a tub can afford to be without a tub-lifter.

Price, per pair..... \$3.00

FERTILIZERS

BONE, MEAL

A very pure, finely pulverized form of ground bone, especially prepared for rose culture, top dressing for lawns, potted plants, and garden purposes. Price, 5 lbs. 30c., 10 lbs. 50c., 100 lbs. \$2.75, 200 lbs. \$5.00, ton \$40.00.

BONE, CRUSHED

A coarse grade, well adapted for grape vine borders. Price, 100 lbs. \$3.50, ton \$60.00.

BONORA

This new plant food has a wonderful effect on plant life. It is good for flowering plants of all kinds, vegetables, fruit and shade trees, lawns, etc., and those who have used it are all highly pleased with the result. Bonora is put up in dry and liquid forms as follows:

Dry Form

¼ lb. package, making 56 pints.....	\$0.25
1 lb. package, making 25 gallons.....	0.50
5 lb. package, making 140 gallons.....	2.50
10 lb. package, making 280 gallons.....	5.00

BLOOD AND BONE

It is of value for garden crops, fruit trees, grape vines, etc. Quantity required: When sown broadcast and harrowed in, use from ½ to 1 ton per acre. For garden crops, drill in 300 to 500 lbs. per acre. 100 lbs. \$2.50, 200 lbs. \$4.50, ton \$45.00.

BOWKER'S FOOD FOR FLOWERS

An excellent fertilizer for house plants. Easily applied by dissolving in water. Clean to handle, without odor, produces rich green growth and profusion of flowers. Small package 15c. Large package 25c.

CLAY'S FERTILIZER

This is one of the best manures for all horticultural purposes, either in greenhouse or garden. It is productive and lasting. 28 lbs. \$2.25, 56 lb. bag \$4.00, 112 lb. bag \$7.00.

ICHTHEMIC GUANO

A very valuable manure for chrysanthemums and greenhouse plants. Price 25 lbs. \$2.25, 50 lbs. \$4.25, 100 lbs. \$8.00.

LAND PLASTER OR GYPSUM

An excellent addition to land for such crops as require lime and sulphates, particularly turnips, potatoes, grasses, etc. Bbl., about 250 pounds, \$2.00, ton, \$15.00.

MURIATE OF POTASH.

A high-grade fertilizer, and one of the best for use, and general stimulator, 10 lbs. \$1.00, 100 lbs. \$5.00.

NATURAL PLANT FOOD.

By using our **Genuine Natural Peruvian Plant Food** with the soil or in the water, your plants will make a vigorous growth and give successful results. Full directions for use on every package. Package 15c. By mail 20c. Large package 25c.

PLANT BLOOD.

A new stimulant for plants and flowers in a concentrated form. Package 15c.

NITRATE OF SODA.

It is valuable for grain, corn, beets, potatoes, grasses, peas, beans, clover, etc. Quantity required: Being extremely soluble, it should not be applied until the plants are above ground, using 100 to 500 pounds per acre, mixed with wood ashes or land plaster. 5 lbs. 35c., 10 lbs. 60c., 50 lbs. \$3.00, 100 lbs. \$5.00.

PERUVIAN GUANO.

A fine fertilizer for flowers or vegetables. 5 lb. package 30c., 10 lbs. 50c., 100 lbs. \$2.50.

PULVERIZED SHEEP MANURE.

A rich, pure and natural manure. Excellent as a top dressing for lawns, and mixing with the soil for greenhouse plants—one part manure and six parts soil. 5 lb. package 25c., 10 lbs. 50c., 50 lbs. \$1.25, 100 lbs. \$2.00, ton \$35.00.

SALT, AGRICULTURAL

Used for top dressing asparagus beds, etc. Should be used in the Spring. Bbl. of 300 lbs. \$3.00.

SOOT, IMPORTED SCOTCH

A fertilizer for stimulating growth and giving a rich, dark foliage; also an excellent remedy against slugs, grubs and cutworms when mixed in the surface of the soil. Bag of 100 lbs. \$5.00.

SULPHATE OF AMMONIA

One of the purest and most lasting fertilizers. 10 lbs. \$1.00, 100 lbs. \$7.50.

THOMPSON'S VINE AND PLANT MANURE

A well-known English fertilizer. 56 lbs. \$4.00, 112 lbs. \$7.00.

VALSANG!

A perfect plant food for chrysanthemums and roses. 56 lb. bag \$4.00, 112 lb. bag, \$7.00.

WOOD ASHES, UNLEACHED

For lawns, gardens and fruits, Hardwood Ashes are unequalled; they supply natural plant food, permanently enriching the soil. Clean, free from offensive odor, and destroy many of the insects which are so injurious. Apply 3,000 lbs. per acre. 200 lbs. \$3.00, ton (2,000 lbs.), \$25.00.

MAPES' FERTILIZERS

These high-grade fertilizers are well-known throughout the United States. They are composed chiefly of bone, no rock being used in their composition. We shall be pleased to mail Mapes' catalogue, giving analyses, etc., free on application.

Complete Potato Manure. Bag of 200 lbs. \$5.00, ton \$45.00.

Vegetable Manure for all soils. Bag of 200 lbs. \$5.50, ton \$48.00.

Fruit and Vine Manure. Bag of 200 lbs. \$5.00, ton \$45.00.

Complete Manure. "A" brand for general use. Bag of 200 lbs. \$4.50, ton \$40.00.

INSECTICIDES

- Ant Destroyer.** A non-poisonous powder. Will destroy or drive away black ants. $\frac{1}{2}$ lb. can 40c., 1 lb. can 75c.
- Aphis Punk.** The most convenient way of applying an insecticide ever yet devised. 60c. per box of 12 rolls, by mail, 75c.
- Arsenate of Lead.** For spraying all kinds of trees. Kills the Rose bugs and Elm beetle. Dilute 1 lb. to 20 gals. water. Per lb. 25c., 5 lbs. \$1.00.
- Bordeaux Mixture.** A reliable remedy for the prevention of fungus and fungoid diseases. Qt. 40c., gal. \$1.25, 5 gals. \$5.00.
- California Wash.** (Lime and Sulphur.) Very effective for San Jose Scale. Quart, 40c., gal. \$1.00, 10 gals., \$6.50.
- Cattle Comfort.** Protects cattle, dogs, etc., from flies and other insects. Qt. 45c., gal. \$1.25, 5 gals. \$5.00.
- Fir Tree Oil.** For greenhouse and house plants. It destroys all plant insects without injuring the plants. $\frac{1}{2}$ pt. 40c., pt. 75c., qt. \$1.40, $\frac{1}{2}$ gal. \$2.50.
- Fir Tree Oil Soap.** Useful on greenhouse and garden plants, killing red spiders, mealy bug, aphis, etc. $\frac{1}{2}$ lb. tin 25c., 2 lbs. 75c., 5 lbs. \$1.75.
- Copperdine.** A remedy for fungoid diseases of plants, particularly for grapes, etc. 1 lb. box 25c., 5 lb. box \$1.00.
- Gishurst Compound.** An English preparation for greenfly, scale, mealy bug, red spider, etc. 1 lb. box 50c.
- Grape Dust.** For the prevention of mildew on roses, grapes, gooseberries, etc. 5 lb. pkg. 35c., 100 lb. keg \$5.50.
- Hellebore Powder.** For rose slugs, currant worms, etc. Dust on with gun or bellows while the foliage is moist. $\frac{1}{4}$ lb. 10c., $\frac{1}{2}$ lb., 15c., 1 lb. 20c.
- Horcum for San Jose Scale.** One gallon can be diluted with 35 gallons of water. Qt. 50c., gal. \$1.25, 5 gals. \$4.50.
- Kerosene Emulsion.** The best insecticide for general use on all plants, indoors or out. Qt. 40c., gal. \$1.25, 5 gals. \$4.50.
- Lemon Oil.** For destroying mealy bugs, scale, thrip, red spider, etc. $\frac{1}{2}$ pt. 25c., 1 pt. 40c., qt. 75c., $\frac{1}{2}$ gal. \$1.25, 1 gal. \$2.25.
- Nico Fume.** Extra strong tobacco paper for burning. 24 sheets 75c., 144 sheets \$3.50, 288 sheets \$6.50.
- Nico Fume Liquid.** For spraying or fumigating. Does not stain or injure the blooms, and no disagreeable odor. $\frac{1}{4}$ pt. 50c., pt. \$1.50.
- Nicoticide.** Fumigating compound. A certain destroyer of all greenhouse bugs. One pint sufficient for 32,000 cubic feet. \$2.50 each.
- Fumigators** for above. 75c. each.
- Nikoteen.** A thorough exterminator of mealy bug, thrip, lice and all insects affecting plant life. 1 pint \$1.50.
- Paris Green.** For potato bugs, etc. $\frac{1}{4}$ lb. 15c., $\frac{1}{2}$ lb. 20c., 1 lb. 40c. By mail, 16c. per lb. extra.
- Rose Leaf Extract of Tobacco.** A nicotine solution. Pt. 35c., gal. \$1.50, 5 gals. \$5.00.
- Scalecide.** For San Jose scale and spraying all kinds of trees. Can be prepared in an instant by adding one gallon of Scalecide to 15 or 20 gallons of water. 1 gal. can \$1.00, 5 gals. \$3.25, 10 gals. \$6.00, 50 gals. \$25.00.
- Slug Shot.** Destroys all insects injurious to house and garden plants, vegetables and fruits of all kinds. 5 lb. pkg. 30c., 10 lbs. 60c., 100 lbs. \$4.50.
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